Monday	7 July.	
		INAUGURATION ICCP2008
8:00-8:15		Welcoming remarks: Z. Levin, L. Barrie, G. Raga
	KN	Keynote Presentation: Aerosol impacts on deep convective clouds by William R. Cotton
8:15-8:45		

8:45-10:00		Plenary Oral Session 1 : BASIC CLOUD PHYSICS Chairperson: Dennis Lamb
	1.1	Invited: Roland List
8:45-9:00		New comprehensive equations for graupel and hailstone growth
	1.2	Tsuneya Takahashi, Norihiko Fukuta, Takayuki Hashimoto
9:00-9:15		Vertical supercooled cloud tunnel studies on the growth of dendritic snow crystals
	1.3	Gabor Vali, Bart Geerts, David Leon and Jefferson R. Snider
9:15-9:30		Surface sources of ice particles in mountain clouds
	1.4	Guillermo Montero-Martínez, Raymond Shaw, Alexander Kostinski, Fernando García-García
9:30-9:45		Fall speed measurements of raindrops near the ground during precipitation events in Mexico City.
	1.5	Szymon P. Malinowski, Piotr Korczyk, Tomasz A. Kowalewski
9:45-10:00		Turbulent mixing of cloud with the environment: two-phase evaporating flow as seen by Particle Imaging Velocimetry.

10:00-10:30		Coffee Break

10:30-12:15		Plenary Oral Session 1 : BASIC CLOUD PHYSICS (Continued) Chairperson: Stephan Borrman
	1.6	Chris Ruehl, Patrick Chuang, Athanasios Nenes
10:30-10:45		Distinct cloud droplet nucleation kinetics above the marine boundary layer along the California coast
	1.7	Frédéric Burnet, Jean-Louis Brenguier
10:45-11:00		Entrainment and mixing in warm convective clouds: Effects on droplet spectra and on the onset of precipitation
	1.8	Jennifer M. Comstock, Ruei-Fong Lin, David O'C. Starr
11:00-11:15		Understanding Ice Supersaturation, Particle Growth, and Number Concentration in Cirrus Clouds
	1.9	Lian-Ping Wang, Bogdan Rosa, Wojciech W. Grabowski
11:15-11:30		Turbulent collision-coalescence of cloud droplets and its impact on warm rain initiation
	1. 10	Steven K. Krueger, Jaekyoon Oh, Alan R. Kerstein
11:30-11:45		Enhancement of coalescence due to droplet inertia in turbulent clouds
	1. 11	Jan Schlottke, Winfried Straub, Klaus D. Beheng, Bernhard Weigand
11:45-12:00		Numerical investigation of collision-induced breakup of raindrops. part I: Methodology as well as dependencies on collision energy and eccentricity
	1. 12	Hugh Morrison, Wojciech Grabowski
12:00-12:15		A novel approach for representing ice microphysics in models: Description and tests using a kinematic framework

12:15-13:15		Buffet Lunch

13:15-14:45		Poster Session P1: BASIC CLOUD PHYSICS Chairperson: Anthony Illingworth and Alexander Khain
	P1.1	Alex Kostinski, Will Cantrell
		Entropic Aspects of Supercooled Droplet Freezing
	P1.2	Alexander Avramov, Jerry Y. Harrington
		The influence of ice crystal habit on simulations of Arctic mixed-phase stratus clouds
	P1.3	Alexei V. Korolev, George A. Isaac
		The effect of spatial averaging on the relative humidity and phase composition of clouds

P1.4 Axel Seifert

On the parameterization of evaporation of raindrops below cloud base

P1.5 Xing-Can Jia, Sheng-Jie Niu

Analyses of Raindrop Size Distributions from Stratiform and Convective Clouds over Guyuan, China

P1.6 Charmaine N. Franklin

A warm rain microphysics parameterisation that includes the effects of turbulence

P1.7 Christopher A. Jeffery

Droplet radius vs subsaturation evaporative timescales: Which timescale has a greater influence on droplet spectra?

P1.8 Daniel Abreu, Roland List

Motion patterns of gyrating spheroids for various degrees of spin modulation

P1.9 Dirk Hoffmann, Christian Weller, Thomas Schaefer, Hartmut Herrmann

Laboratory studies on cloud chemistry processes

P1.10 Steven K. Krueger

Fine-scale modeling of entrainment and mixing of cloudy and clear air

P1.11 Graham Feingold, Jennifer D. Small, Patrick Y. Chuang, Hongli Jiang, Steven K. Krueger, Haflidi H. Jonsson

Assessment of aerosol and entrainment-mixing processes on drop size distributions in warm cumulus

P1.12 J. P. Fugal, J. Lu, H. Nordsiek, E. W. Saw, R. A. Shaw

Lagrangian observations of inertial, settling cloud droplets in turbulent flow

P1.13 Jason Milbrandt, Ron McTaggart-Cowan

An efficient semi-double-moment bulk microphysics scheme

P1.14 Jerry Y. Harrington, Dennis Lamb, Robert Carver

Parameterization of the deposition coefficient for bulk microphysical models: Influences on simulated cirrus

P1.15 Joanna Slawinska, Wojciech W. Grabowski, Hanna Pawlowska, Hugh Morrison

Effects of homogeneous versus inhomogeneous mixing on trade-wind convection as simulated by a double-moment bulk microphysics scheme

P1.16 Karoline Diehl, Nadine von Blohn, Stephan Borrmann, Subir K. Mitra

Laboratory experiments on growth rates, regimes, and collection kernels during riming

P1.17 Lance R. Collins, S. Ayyalasomayajula, S. Gerashchenko, K. Lehmann, R. A. Shaw, H. Siebert, Z. Warhaft

Experimental measurements and numerical modeling of inertial particles in high-Reynolds-number turbulence

P1.18 Lester Alfonso, Graciela B. Raga, Darrel Baumgardner

A stochastic model for the collection growth of ice particles in mixed-phase clouds

P1.19 Lester Alfonso, Graciela B. Raga, Darrel Baumgardner

Monte Carlo simulations of two-component drop growth by stochastic coalescence

P1.20 Lian-Ping Wang, Bogdan Rosa, Hui Gao, Wojciech W. Grabowski

Recent advances in modeling hydrodynamic interaction and collision efficiency of cloud droplets

P1.21 Mahlon Rambukkange, Johannes Verlinde, Pavlos Kollias, Edward Luke

The morphology and processes of a deep, multi-layered Arctic cloud system

P1.22 Miklós Szakáll, Karoline Diehl, Subir K. Mitra, Stephan Borrmann

Oscillation behaviors of freely falling raindrops

P1.23 Mladjen Curic, Dejan Janc, Vladan Vuckovic

The role of truncated spectrum in accreatian rate calculations

P1.24 Nadine von Blohn, Karoline Diehl, Subir K. Mitra, Stephan Borrmann

Retention of trace gases during riming of ice particles

P1.25 Norihiko Fukuta

Diffusion-kinetic droplet growth theory with the moving surface-boundary effect (DKMB) for cloud study

P1.26 Roland List, Daniel Abreu

Shape evolution of growing hailstones as function of gyration parameters

P1.27 Roland List, Daniel Abreu

Drop shedding from growing hailstones, processes and predictions

P1.28 Sandra Turner, Jean-Louis Brenguier, Christine Lac

Parameterization of subgrid scale cloud variability in mesoscale models

P1.29 Sarah Berthet, Maud Leriche, Jean-Pierre Pinty, Juan Cuesta, Gregoire Pigeon

Scavenging of aerosol particles by rain in a cloud resolving model

P1.30 Stefanie Wassermann, Michael Kunz, Christoph Kottmeier

Mechanisms of precipitation modification over complex terrain

P1.31 Yasushi Fujiyoshi, I. Yamamura, N. Nagumo, K. Nakagawa, K. Muramoto, T. Shimomai

The maximum size of raindrops –Can it be a proxy of precipitation climatology ?

P1.32 Vladimir Smorodin, Norihiko Fukuta

The Fuchs boundary sphere method in the throry of droplet growth

13:15-14:45 **Poster Session P2: STRATUS CLOUDS**
Chairperson: Hugh Morrison and W. Wolbrock

P2.1 Andreas Mühlbauer, P. Spichtinger, U. Lohmann

Interaction of microphysical and dynamical timescales in orographic precipitation

P2.2 An-ping Sun, Guoqing Zhang, Wanfu Zhou, Guoguang Zheng

Preliminary Investigations of the mechanisms of orographic cloud formation over the Southern slope area of Qilian Mountain

P2.3 Chang K. Kim, Seong S. Yum

Understanding of the formation mechanism of cold water fogs off the west coast of the Korean Peninsula

P2.4 David Painemal, Paquita Zuidema

Cloud droplet number concentration variability over the Southeast Pacific Stratocumulus region

P2.5 Dione L. Rossiter, Jennifer D. Small, Patrick Y. Chuang

Observations of size-resolved drizzle rates in marine stratocumulus

P2.6 Ewan J. O`Connor

Using Doppler lidar and radar to evaluate the representation of drizzle in models

P2.7 Faisal S. Boudala, George A. Isaac

Parameterization of ice particle spectra in extra tropical clouds: Normalization approach

P2.8 Faisal S. Boudala, George A. Isaac, Andre Tremblay

A new bulk ice microphysical scheme based on in-situ observations

P2.9 Christine Brandau, Herman Russchenberg, Wouter Knap

Evaluation of ground-based remotely sensed water cloud properties using radiation and aircraft in-situ measurements

P2.10 Hermann E. Gerber, Steven K. Krueger

POST - Physics Of Stratocumulus Top

P2.11 Jie-Fan Yang, Heng-Chi Lei, Zhao-Xia Hu, Xue-Liang Guo, Wen-An Xiao

Study on the Stratiform Cloud Numerical Model and Actual Observation

P2.12 Jing Sun, Pengyun Wang

Numerical study on microphysical processes of two different snowfall cases in North China

P2.13 Kenji Suzuki, Shunsuke Shigeto, Takumi Koga, Kazue Morinaga, Kunio Yoneyama

Microphysical structures of stratiform clouds associated with the MJO observed during MISMO project

P2.14 Keun Y. Song, Seong S. Yum

LES model simulations of CCN impacts on stratocumulus microphysics and dynamics

P2.15 Lei Meng, Sheng-Jie Niu

The microphysical characteristics of fog in the rime and glaze

P2.16 Ling-Ling Wang, Sheng-Jie Niu, Chun-Song Lu, Jie Xu, Ning Luo, Jun-Wei Yu

An analysis of characteristic fog-droplet size distribution on Guizhou Yunwu Mountain

P2.17 Marcin J. Kurowski, Krzysztof E. Haman, Wojciech W. Grabowski, Szymon P. Malinowski

Observations and numerical modeling of entrainment and mixing near the top of marine stratocumulus.

P2.18 Natalia A. Bezrukova

Climatology of the glaze and rime at the Russian sub-polar Arctic stations

P2.19 Zhao-Xia Hu, Heng-Chi Lei, Xue-Liang Guo, De-Zhen Jin, Yan-Bin Qi

Studies of the structure of a stratiform cloud and the physical processes of precipitation formation

P2.20 Zlatko Vukovic

The conditions and depth of relative homogenous cloud layer in the stratus clouds

P2.21 Yanchao Hong, Feifei Zhou, Zongxiu Liu

The study on potential of artificial precipitation enhancement for stratus clouds system

P2.22 Sheng-Jie Niu, Jie Xu, Chun-Song Lu

Analysis of the microphysical structures of ultra heavy fog around Nanjing in the 2006 winter

P2.23 Simon P. de Szoeke, Chris W. Fairall

Ship observations for climate model verification over the Southeastern Tropical Pacific

P2.24 Tempei Hashino, Greg J. Tripoli

Evolution of particle size distribution and ice crystal habit

P2.25 Takamichi Iguchi, Teruyuki Nakajima, Alexander P. Khain, Kazuo Saito, Takemura Toshihiko , Hajime Okamoto, Tomoaki Nishizawa

A simulation of radar- and lidar-derived vertical structures of frontal cloud using a bin-type cloud microphysical model

P2.26 Xincheng Ma, Qiang Zhang, MengYu Huang, Hongyu Li

Observed Macroscopical and Microphysical Structure of Stratus Clouds in Beijing

P2.27 Tianyu Chen, Yue Chen

Primary Observation Results of Orographic Clouds on North Slop of Qi-Lian mt.

P2.28 Virendra P. Ghate, Bruce A. Albrecht

Turbulence structure of continental boundary layer clouds

P2.29 Odile Thouron, J-L Brenguier, Frederic Burnet, Irina Sandu

Parameterization of mixing in boundary layer clouds

P2.30 Zhen Zhao, HengChi Lei

A Numerical Simulation of Cloud Physical Structure and Microphysical Processes Associated with Stratiform Precipitation in Northwest China

14:45-16:45 Plenary Oral Session 2: STRATUS CLOUDS

Chairperson: Szymon Malinowski

2.1 Invited: Bruce Albrecht

14:45-15:00

Aerosol-Cloud-Drizzle Interactions in Marine Stratocumulus—Nature's Way and Man's Way

2.2 Wolfram Wobrock, Jean-François Gayet, Guillaume Mioche, Alfons Schwarzenböck, Andrea I. Flossmann

15:00-15:15

Microphysical characteristics of Arctic stratus observed during ASTAR2 - a comparison of observations with detailed microphysical modeling

15:15-15:30 2.3 Holger Siebert, Raymond A. Shaw

The small-scale structure of turbulence in marine stratocumulus

	2.4	Lee D. H. Smith, Anthony J. Illingworth
15:30-15:45		Global statistics of the liquid water path and drizzle occurrence in low level liquid water clouds derived from CloudSat using the attenuation of the ocean return
	2.5	Kenneth Sassen
15:45-16:00		As snow changes to rain: understanding the vicissitudes of electromagnetic scattering through the Melting Layer (from above and below)
	2.6	Hailong Wang, Graham Feingold, Huiwen Xue
16:00-16:15		Modeling aerosol effects on the formation of Pockets of Open Cells in marine stratocumulus using WRF model
	2.7	Tatu Anttila, Veli-Matti Kerminen
16:15-16:30		On the contribution of Aitken mode particles to cloud droplet populations at clean continental areas - a parametric sentivity study
	2.8	Leehi Magaritz, Mark Pinsky, Alexander Khain
16:30-16:45		Drizzle formation in stratiform clouds: Lucky parcels
		END OF SESSIONS
19:00-20:00		Welcome Cocktail

Tuesday	8 July.	
8:00-10:00		Plenary Oral Session 3: CONVECTIVE CLOUDS Chairperson: Andrea Flossmann
8:00-8:15	3.1	Invited: Mary C. Barth, Christelle Barthe, William Skamarock, Morris Weisman Effect of Deep Convection on Chemical Species Transport, Sources, and Scavenging in the Central US
8:15-8:30	3.2	Katrin Lehmann, Raymond Shaw, Holger Siebert Observations of homogeneous and inhomogeneous mixing in cumulus clouds
8:30-8:45	3.3	John H. Marsham, Keith A. Browning, Peter A. Clark, Humphrey W. Lean, Alan M. Blyth, Doug J. Parker, Q. Huang The initiation of deep convection from boundary-layer rolls
8:45-9:00	3.4	Wiebke Deierling, Walter A. Petersen, John Latham, Scott M. Ellis, Hugh J. Christian Field determination of the masses and mass fluxes of ice and liquid water in thunderclouds, from lightning measurements
9:00-9:15	3.5	Mariko Oue, Hiroshi Uyeda, Yukari Shusse Characteristics of precipitation physics in the convective cells in a humid environment
9:15-9:30	3.6	Anders Engström, Annica M. L. Ekman, Radovan Krejci, Johan Ström, Marian de Reus, Chien Wang Observational and Modelling Evidence of Tropical Deep Convective Clouds as a Source of Mid-Tropospheric Accumulation Mode Aerosols
9:30-9:45	3.7	Joël Arnault, Frank Roux Evolution of AEWs and MCSs off West Africa observed during AMMA SOP-3 in September 2006
9:45-10:00	3.8	Vincenzo Levizzani, F. Pinelli, R. Ginnetti, S. Melani, M. Pasqui, A. Ortolani, A. G. Laing, R. E. Carbone Variability of warm season convective clouds over Europe and the Mediterranean
10:00-10:30		Coffee Break
10:30-12:15		Plenary Oral Session 3: CONVECTIVE CLOUDS (continued) Chairperson: Thomas Choularton
10:30-10:45	3.9	Kyoko Ikeda, Roy Rasmussen, Changhai Liu, Greg Thompson, Lulin Xue Investigation of the Dependence of Squall Line Structure and Dynamics on Microphysical Parameterization
10:45-11:00	3. 10	W. C. Hsieh, H. Jonsson, G. Buzorius, R. C. Flagan, J. H. Seinfeld, A. Nenes On the Representation of Droplet Coalescence and Autoconversion for Realistic Cloud Size Distributions
11:00-11:15	3.11	Zbigniew P. Piotrowski, P. K. Smolarkiewicz, S. P. Malinowski, A. A. Wyszogrodzki On Numerical Realizability of Thermal Convection
11:15-11:30	3.12	Axel Seifert, Michael Baldauf, Klaus Stephan, Ulrich Blahak, Klaus Beheng The challenge of convective-scale quantitative precipitation forecasting
11:30-11:45	3.13	Paola Salio, Luciano Vidal, Edward Zipser, Chuntao Liu Convective systems structure over Southeastern South America from TRMM observations
11:45-12:00	3.14	Simon Caine, Christian Jakob, Steven Siems, Peter May Precipitating Convective Regimes in Darwin (Australia) and their simulation using the WRF model
12:00-12:15	3.15	Sonia Lasher-Trapp, William A. Cooper, Alan M. Blyth Effects of entrainment and mixing on droplet coalescence in a simulated warm cumulus cloud
12:15-13:15		Buffet Lunch
13:15-14:45		Poster Session P3: CONVECTIVE CLOUDS Chairperson: Natalia Bezrukova and Wei-Kuo Tao
	P3.1	Winfried Straub, Jan Schlottke, Klaus D. Beheng, Bernhard Weigand Numerical Investigation of Collision-Induced Breakup of Raindrops. Part II: Parameterizations of coalescence efficiencies and fragment size distributions
	P3.2	Andrew Russell, Geraint Vaughan Convective intensification induced by a descending dry layer: a case study of CSIP IOP 9
	P3.3	Andrew Russell, Geraint Vaughan Convective inhibition beneath an upper-level PV anomaly
	P3.4	Andrew Russell, Geraint Vaughan An examination of capping inversions during COPS
	P3.5	Ka-Wa Bai, Jia Wang, Ke-fa Wang, Peng-cheng Zong Analysis on the 2004 Jiang Su temperature decrease by rocket artificial enhance precipitation
	P3.6	Carlos Alberto Perez Sanchez, Daniel Martinez Castro, Victor V. Petrov, Ismael Pomares Ponce, Boris P. Koloskov, Felix Gamboa Romero An exploratory analysis of the potential for rainfall enhancement in the randomized convectivecold cloud seeding experiment in extended areas in Cuba (EXPAREX)
	P3.7	Changhai Liu, Xianfang Ma, Roy Rasmussen, Xiaodong Liu, Kyoko Ikeda, Ulrich Blahak A Cloud-Resolving Modeling Study of Aerosol Impacts on Convective Cloud Systems
	P3.8	Chiel C. van Heerwaarden, Jordi Vila-Guerau de Arellano Potential cloud formation over heterogeneous land surfaces
	P3.9	Christelle Barthe, Mary Barth

Evaluation of a new lightning-produced NOx parameterization for cloud-resolving models

P3.10 Danhong Fu, Xueliang Guo, Changhai Liu

Rainfall Processes and Cloud Microphysics of Monsoon Convective System over the Ocean

P3.11 Daniel Grosvenor, Thomas Choularton

The effect of overshooting deep convection on the water content of the TTL and lower stratosphere from Cloud Resolving Model simulations.

P3.12 Dorota Jarecka, Wojciech W. Grabowski, Hanna Pawlowska

Modeling of subgrid-scale mixing in large-eddy simulation of shallow convection

P3.13 Elena Kortchagina, Alexander Shapovalov

Research on interaction of microphysical and electric processes in cumulus clouds: numeric simulation.

P3.14 Elena N. Stankova

On the Role of the Algorithm of Convective Cloud Lower Boundary Determination for Dangerous Convective Event Forecast and Numerical Simulation of Convective Clouds

P3.15 Ganna Pirnach, Vitalii Shpyg

Numerical study of convective supercell events observed in Crimea

P3.16 Graciela B. Raga, Darrel Baumgardner

Precipitation from tropical clouds sampled during EPIC2001

P3.17 Guillaume Penide, Vincent Giraud, Christophe Duroure, Alain Protat, D. Bouniol, P. Dubuisson

The 7 to 9 September 2006 AMMA anvil-cirrus cloud case study: numerical simulation of the dynamics, cloud microphysics, and synthetic observations

P3.18 Heike Noppel, Alexander Khain, Andrei Pokrovsky, Ulrich Blahak, Klaus D. Beheng

How well can a bulk scheme reproduce the microphysical processes within a convective storm? - Comparison to a spectral bin model

P3.19 Haojuan Huang, Ming Wei, Li Wang, Lina Zhou

The Mechanism and Echo Analysis of the Hail Storm Moving and Evolution on Yachi River in Guizhou Province

P3.20 Hua-Ying Yu, Sheng-Jie Niu, Song-Shan Gu

Three-dimensional numerical simulation of a strong convective storm

P3.21 Hugh Morrison, George Bryan, Greg Thompson

Impact of cloud microphysics on the development of trailing stratiform precipitation in squall lines

P3.22 Ji-fen Wen, Hao-juan Huang, Ning Luo, li-na Zhou

Numerical study of convective cloud by rain enhancemente

P3.23 Jiapeng Li, Yan Yin

A numerical study of tropical deep convection and the sensitivity to PBL parameterizations

P3.24 Jiming Sun, Parisa A. Ariya, Henry G. Leighton, M. K. Yau

The mystery of ice multiplication in warm-based cumulus clouds

P3.25 Jiming Sun, Parisa A. Ariya, Henry G. Leighton, M. K. Yau

A new perspective on droplet spectral broadening of cumulus clouds

P3.26 Joanna Slawinska, Wojciech W. Grabowski, Hugh Morrison

Indirect impact of atmospheric aerosols on deep organized convection: results from a prescribed-flow model with a two-moment bulk microphysics scheme

P3.27 Philip R. Brown, Richard Cotton, Richard Forbes, Yahui Huang, Alan Blyth, Paul Connolly

Ice and Precipitation Development in UK Summertime Cumulus: Observations and Hig h-Resolution NWP Studies.

P3.28 Joerg Trentmann, Axel Seifert, Heini Wernli

Convective Cloud Microphysics in a high-resolution NWP model

P3.29 Joerg Trentmann, Peter Knippertz, Axel Seifert

Density Currents in the Sahara – Sensitivity to evaporation of raindrops

P3.30 Jorge L. Gomes, Sin C. Chou

Model convective and stratiform precipitation partition dependence on horizontal resolution

P3.31 Kazuaki Yasunaga, Akihiro Hashimoto, Masanori Yoshizaki

Numerical simulations of the formation of melting-layer cloud

P3.32 Koloskov Boris, Strunin Mikhail, Petrov Victor, Castro Daniel, Perez Carlos

Fine dynamic structure of cumulus clouds based on the complex aircraft experiment over Cuba in 2006 - 2007

P3.33 Mark Pinsky, Nir Benmoshe, Alexander Khain

Large scale turbulent intermittency in convective and stratiform clouds

P3.34 Liu Guihua, Yu Xing, Dai Jin, Daniel Rosenfeld

Satellite retrieval of a strong hailstorm processes

P3.35 Luiz A. T. Machado, Rafael C. G. Martins

Convective Clouds Characteristics in the Southwestern Amazonia during wet and the pre-wet season.

P3.36 Marcela M. Torres Brizuela, Matilde Nicolini

On the evolution of the structure of a bow-echo over northeastern argentina

P3.37 Maria Eugenia B. Frediani, Carlos A. Morales

Description of the cloud hydrometeors observed in the Amazon region during the wet and dry season.

P3.38 Adriano Barbi, Gabriele Formentini, Marco Monai

The 26th September 2007 Venice extreme convective rainfall event

P3.39 Rafael C. Martins, Luiz Augusto T. Machado

Characterization of microphysics of the precipitation in Amazon region using radar and disdrometer data

P3.40 Matilde Nicolini, Yanina García Skabar

Deep convection genesis and mesoscale circulations over northern and central argentina during summer

P3.41 M. Ćurić, D. Janc, V. Vučković, N. Kovačević
The sensitivity of microphysics and dynamics of simulated convective storm due to the altered cloud drop size distribution

P3.42 Nianchong Jiang, Juan Liu, Wen Hu, Hai Lu, Zizhong Song
Analysis on radar echo characteristics of meso-γ scale convective clouds in summer in Anhui area, China

P3.43 Nir Benmoshe, Alexander Khain, Mark Pinsky
Does turbulence control the rain formation in convective clouds?

P3.44 Paul A. Kucera, Andrew J. Newman, John C. Gerlach
Evaluation of Precipitation Characteristics Observed in Panama during TC4

P3.45 Paul T. Willis, Andrew J. Heymsfield, Aaron Bansemer, Brian Pilson
The microphysics of tropical oceanic deep convection

P3.46 Paulo R. Bastos, Sin C. Chou
Evaluation of Eta Model forecasts with parameterized convective momentum fluxes for a rainy period in Southeast Brazil

P3.47 Xiaowen Li, Wei-Kuo Tao, Alexander Khain, David Atlas
Rain DSD Simulated by a Cloud-Resolving Model: Validations and Applications

P3.48 Justin R. Peter, Peter T. May, Roelof T. Bruintjes, Daniel W. Breed, Michael Manton
Radar observations of the initiation of precipitation in seeded and non-seeded warm continental cumulus clouds

P3.49 Renmao Tang, Jianyuan Ye, Yuchun Xiang, Yanjiao Xiao, Jian Liu, Zhengteng Yuan, Yingying Chen
A Preliminary Study on the Techniques of Convective Clouds Rainfall Enhancement Seeding Effect Test

P3.50 Ruiyu Sun, Steven K. Krueger
Mesoanalysis of the Interactions of Precipitating Convection and the Boundary Layer

P3.51 Tanja Weusthoff, Thomas Hauf
Universal functions for post-frontal showers - geometrical characteristics and rain rate development

P3.52 TuanJie Hou, Heng C. Lei
A modeling study of the relationship between electrification and microphysics in a typical thunderstorm

P3.53 Ulrich C. Blahak
Idealized Numerical Sensitivity Studies on Shallow-Convection-Triggered Storms

P3.54 Vaughan T. Phillips, Constantin T. Andronache
Aerosol Effects on Cloud Properties in a Deep Convective Ensemble

P3.55 Vlado P. Spiridonov, Thaikruawan Sampan, Mladjen Curic
A quantitative precipitation forecast on flash flooding producing tropical storm

P3.56 Zlatko Vukovic
The forecast errors of GEM and RUC models for convective and non-convective days

P3.57 Yunfei Fu, Qi Liu, Ling Sun, Yu Wang
Summer Convective over the Tibetan Plateau as viewed by TRMM PR in Recent Ten Years

P3.58 Xiao-Li Liu, Sheng-Jie Niu
Numerical Simulation of the Evolution of Particles in a Convective Cloud Using Bin Spectral Microphysics

P3.59 Zhi-Guo Yue, Sheng-Jie Niu, Gu Liang
Organizational Models and Disaster Analyses of Mesoscale Convective Systems in the Weibei Region of Shaanxi Province

P2.60 Yahui Huang, Alan Blyth, Phil Brown, Paul Connolly, Tom Choularton, Hazel Jones
Case Studies of the Development of Ice and Precipitation in UK Cumulus Clouds during ICEPIC

P3.61 Yan-Wei Li, Sheng-Jie Niu, Ning Luo, Ji-Fen Wen, Hao-Jun Huang
Numerical simulation of the formation of a mixed convective and stratiform cloud system in Guizhou province

P3.62 You W. Wu
Statistical Method Research of Ground Random Seeding Effectiveness on Convective Cloud in Jiangxi, China

P3.63 Yuchun Xiang, Renmao Tang, Janyuan Ye, Jian Liu, Zhengteng Yuan
A Detective Analysis on the Effect of A Seeding Experiment on Convective Cloud

13:15-14:45 **Poster Session P4: RICO**
Chairperson: Greg Thompson

P4.1 Dan K. Arthur, Sonia Lasher-Trapp, Ayman Abdel-Haleem, David S. Ebert
A New Three-Dimensional Visualization System for Combining Aircraft and Radar Data and its Application to RICO Observations

P4.2 David B. Mechem, Yefim L. Kogan
Scalings for precipitation and coalescence scavenging obtained from simulations of trade cumulus

P4.3 Hilary A. Minor, Robert M. Rauber, Sabine Goke, Matt Freer
Pulsation of Trade Wind Clouds and Effects on Precipitation Development

P4.4 Jennifer L. Bewley, Sonia Lasher-Trapp
The Effects of Entrainment and Mixing on Droplet Populations: A Comparison of Numerical Modeling and Aircraft Observations

P4.5 Steven Abel, Ben Shipway, Chris Smith
A comparison of cloud resolving model simulations of trade wind cumulus with aircraft observations taken during RICO

P4.6 Laurent Gomes, Olga L. Mayol-Bracero, Flavia Morales, Göran Frank, Justin Lingard and J. McQuaid
Anthropogenic and mineral dust aerosols over the western Atlantic Ocean and their role in regulating cloud condensation nuclei

P4.7 Louise Nuijens, Bjorn Stevens, A. P. Siebesma
On the chances of getting wet...

P4.8 Marilé Colón-Robles, Jorgen B. Jensen, Robert M. Rauber, James G. Hudson

	P4.9	Role of the Caribbean Trade Wind Cumuli in the evolution of the “complete” aerosol spectra Marilé Colón-Robles, Robert M. Rauber, Jorgen B. Jensen, Larry Di Girolamo
	P4.10	Aerosol size distribution variability near Caribbean Trade Wind Cumulus Clouds Panu Trivej
	P4.11	The power law and the scale break in the echo size distribution of shallow cumulus field Shaunna L. Donaher, Bruce Albrecht, Christopher Fairall, Sara Tucker, Alan Brewer
	P4.12	Boundary Layer Structure and Turbulence Associated with Fair Weather Cumulus Clouds During RICO 2005 Peter Bogenschutz, Steven Krueger, Brad Baker, Hermann Gerber
	P4.13	GCSS Precipitating Shallow Cumulus Case: Comparison to RICO Aircraft Observations Gustavo Carrió, William Cheng, William Cotton
		Micro-scale data assimilation experiments
13:15-14:45		**Poster Session P5: CIRRUS CLOUDS** **Chairperson: Kenneth Sassen**
	P5.1	Carl G. Schmitt, Andrew J. Heymsfield
		The properties of low latitude tropopause subvisible cirrus
	P5.2	Chris D. Westbrook, Robin J. Hogan, Anthony J. Illingworth
		The capacitance of realistic ice particles
	P5.3	David Starr, Tamara Singleton, Ruei-Fong Lin
		Role of gravity waves in determining cirrus cloud properties
	P5.4	Dennis Lamb, Alfred M. Moyle, Jerry Y. Harrington, Lindsay M. Sheridan
		Microphysical Roots of Cirriform Clouds: Role of Crystal-growth Kinetics
	P5.5	Donifan Barahona, Athanasios Nenes
		Parameterization of Cirrus Cloud Formation in Large Scale Models: Homogeneous Nucleation.
	P5.6	Erin K. Nugent, Steven P. Neshyba, Pavel Jungwirth
		Molecular dynamics simulations of cirrus-like ice crystal growth and sublimation.
	P5.7	Hanna Joos, Peter Spichtinger, Ulrike Lohmann
		Simulation of orographic cirrus in the global climate model ECHAM5
	P5.8	Iulia V. Gensch, Darrel Baumgardner, Robert L. Herman, Paul Lawson, Peter Popp, Jessica B. Smith, Martina Krämer
		Microphysics, supersaturations and nitric acid in Arctic, mid-latitude and tropical cirrus clouds: modeling-observations closure studies
	P5.9	Junshik Um, Greg M. McFarquhar, Matt Freer
		Microphysical characteristics of tropical cirrus from the 2006 Tropical Warm Pool International Cloud Experiment
	P5.10	Kerry G. Meyer, Steven Platnick, Ping Yang, Bo-Cai Gao
		Retrieving Cirrus Cloud Optical Thickness Using MODIS 1.38-µm Reflectance Observations
	P5.11	M. de Reus, A. Bansemer, W. Frey, A.J. Heymsfield, S.M.F. Raupach, C. Schiller, N. Sitnikov, H.J. Vössing, S. Borrmann
		In-situ measurements of ice crystals in the tropical stratosphere
	P5.12	M. Krämer, C. Schiller, A. Afchine, R. Bauer, I. Gensch, A. Mangold, S. Schlicht, N. Spelten, O. Möhler, H. Saathoff, V. Ebert, N. Sitnikov, M. de Reus, S. Borrman, P. Spichtinger
		Supersaturations in cirrus: field and laboratory observations
	P5.13	Narihiro Orikasa, Tetsu Sakai, Masataka Murakami, Atsushi Saito, Takuya Tajiri, Katsuya Yamashita, Tomohiro Nagai
		Balloonborne observation of cirrus cloud particles and aerosols measured with hydrometeor videosonde, Snow White hygrometer, and optical particle counter
	P5.14	Paul J. Connolly, Andrew Heymsfield, Geraint Vaughan, Tom Choularton
		Observations of aerosols within tropical anvil clouds
	P5.15	Peter Spichtinger, Piotr K. Smolarkiewicz
		Turbulence in cirrus clouds - impact of critical layers
	P5.16	Ruben Rodriguez De Leon, David S. Lee, Martina Kramer, Jean Claude Thelen
		A sensitivity study on linear-contrail radiative forcing
	P5.17	Ruei-Fong Lin, Jennifer M. Comstock, David O. Starr
		Estimation of the deposition rate in cirrus using Raman lidar and cloud radar
	P5.18	Subhashree Mishra, David L. Mitchell, Daniel DeSlover, Greg McFarquar
		Ground Based Remote Sensing of Small Ice Crystal Concentrations in Arctic Cirrus Clouds
	P5.19	Vincent Giraud, Guillaume Penide, Artemio Plana, Philippe Dubuisson, Alain Protat, Jacque Pelon, J. F. Gayet
		Mesoscale cirrus cloud modeling and comparisons against remote sensing data collected from space and aircraft during the CIRCLE Campaign.
14:45-16:45		**Parallel Oral Session 4: RICO (with Session 5: CIRRUS CLOUDS)** **Chairperson: Robert Rauber**
14:45-15:00	4.1	Invited: Bjorn Stevens
		Rain, Smoke & Mirrors
15:00-15:15	4.2	Hermann E. Gerber, Glendon Frick, Jorgen B. Jensen, James G. Hudson
		Entrainment, Mixing, and Microphysics in Trade-Wind Cumulus
15:15-15:30	4.3	J. B. Jensen, S. Beaton, J. Stith, D. C. Rogers, Marile Colon-Robles, R. Rauber
		Vertical distribution of atmospheric sea-salt mixing ratio in the Caribean: Fluxes and implications for the warm rain process
15:30-15:45	4.4	S. Mertes, S. Walter, J. Schneider, S. Borrmann, G. Montero, M. Krämer, A. Gioda, O. Mayol-Bracero, G. Frank, D. Baumgardner
		Activation of aerosol particles observed inside Clouds at a Mountain Site on Puerto Rico during the Puerto Rico Aerosol-Cloud-Study (RICO-PRACS)
15:45-16:00	4.5	Benjamin J. Shipway, Steven J. Abel, Chris Smith

		Nucleation of cloud liquid water in a double moment bulk microphysics scheme
16:00-16:15	4.6	Sylwester Arabas, Hanna Pawlowska, Wojciech W. Grabowski Effective radius and droplet spectral width from RICO observations
16:15-16:30	4.7	Hongli Jiang, Graham Feingold, Adrian Hill Evaluation of Aerosol-cloud-radiation-dynamical interactions in a large-eddy model
16:30-16:45	4.8	Jason H. Lowenstein, Alan M. Blyth, Stewart Davies, Kenneth S. Carslaw The production of warm rain in shallow cumulus clouds

14:45-16:45		Parallel Oral Session 5: CIRRUS CLOUDS (with Session 4: RICO) Chairperson: David Starr
14:45-15:00	5.1	Invited: Ulrike Lohmann, Peter Spichtinger, Thomas Peter Cirrus clouds and ice supersaturated regions in a global climate model
15:00-15:15	5.2	Greg M. McFarquhar, Junshik Um, Matt Freer, Darrel Baumgardner, Greg Kok, Gerald Mace Contributions of Small Ice Crystals to Number, Mass and Extinction in Tropical Cirrus: In-Situ Observations from TWP-ICE and Prior Campaigns
15:15-15:30	5.3	David L. Mitchell, Robert P. d`Entremont Satellite Remote Sensing of Small Ice Crystal Concentrations in Cirrus Clouds
15:30-15:45	5.4	Julien Delanoë, Robin Hogan Ice cloud properties from space, combinig radar, lidar and radiometers on the A-train
15:45-16:00	5.5	Anthony J. Baran, Clare Lee, Richard Cotton, Alejandro Bodas-Salcedo, Jorge Bornemann, Edwin Hirst, Richard T. Austin, John G. Haynes, Graeme L. Stephens, Paul Connolly A study of the microphysical and macrophysical properties of cirrus: An intercomparison between Cloudsat, in situ measurements, a GCM and an ice crystal model.
16:00-16:15	5.6	Y. Yin, L. Jin, Geraint Vaughan, G. Allen, P. Connolly, A. Heymsfield, A. Bansemer Microphysical Properties of Tropical Anvil Cirrus Observed during ACTIVE: A Case Study
16:15-16:30	5.7	R. Paul Lawson, Bryan Pilson, Qixu Mo Microphysical properties of cirrus and cirrus anvils based on aircraft measurements from recent field campaigns
16:30-16:45	5.8	Eric Jensen New open-path anvil cirrus ice crystal size distribution measurements and the role of entrained free-tropospheric aerosols in production of ice crystals in cumulonimbus clouds

END OF SESSIONS

Wednesday	9 July.	
8:00-10:00		Plenary Oral Session 6: MIXED PHASE CLOUDS Chairperson: George Isaac
8:00-8:15	6.1	Invited: Andrew J. Heymsfield, P. R. Field, D. C. Rogers, J. Stith, J. Jensen, Z. Wang, J. French, S. Haimov, P. J. DeMott, C. Twohy Ice Initiation in Mixed-Phase Orographic Wave Clouds during
8:15-8:30	6.2	Chris D. Westbrook, Anthony J. Illingworth, Ewan J. O`Connor, Robin J. Hogan Investigating mixed-phase cloud microphysics using Doppler lidar and radar
8:30-8:45	6.3	Keith N. Bower, Thomas W. Choularton, Paul Connolly, Jonathan Crosier, Hugh Coe, Martin W. Gallagher, William Morgan Aerosol Impacts on the Microphysics of Mixed Phase Clouds
8:45-9:00	6.4	Alexei Korolev Rates of Phase Transformations in mixed-phase clouds
9:00-9:15	6.5	Masataka Murakami, Narihiro Orikasa How does Asian dust storm affect the microphysical structures of orographic snow clouds?
9:15-9:30	6.6	Monika E. Bailey, George A. Isaac, Stewart G. Cober, Alexei V. Korolev, J W Strapp Vertical Profiles in Freezing Precipitation from In-Situ Measurements in Winter Stratiform Clouds
9:30-9:45	6.7	Takuya Tajiri, Katsuya Yamashita, Masataka Murakami, Narihiro Orikasa, Atsushi Saito, Tomohiro Nagai, Tetsu Sakai, Hiroshi Ishimoto Laboratory experiments of mixed-phase cloud formation
9:45-10:00	6.8	Anthony E. Morrison, Steven T. Siems, Michael J. Manton, Alex Nazarov On the evaluation of the WRF model over the southern ocean & Tasmania
10:00-10:30		Coffee Break
10:30-12:15		Plenary Oral Session 7: SEVERE STORMS Chairperson: Vicenzo Levizzani
10:30-10:45	7.1	Invited: Tsutomu Takahashi Videosonde studies of ice crystals in tropical clouds and precipitation particle evolution in rainbands and squall lines
10:45-11:00	7.2	Tetsuya Takemi Environmental stability control of the precipitation structure and intensity in convective systems
11:00-11:15	7.3	Robert M. Rauber, Andrea Smith, Greg M. McFarquhar, Joseph A. Grim, Michael Timlin, Brian F. Jewett, David P. Jorgensen Microphysical and Thermodynamic Structure and Evolution of the Trailing Stratiform Regions of Mesoscale Convective Systems during BAMEX
11:15-11:30	7.4	Brian W. Golding Causes of the Boscastle extreme rainfall event in August 2004
11:30-11:45	7.5	Daniel Rosenfeld, A. Khain Anthropogenic aerosols invigorating hail
11:45-12:00	7.6	Heike Noppel, Ulrich Blahak, Axel Seifert, Klaus D. Beheng Simulations of a severe hail storm using an advanced 2-moment cloudmicrophysical scheme
12:00-12:15	7.7	Vlado Spiridonov, Thaikruawan Sampan, Mladjen Curic Numerical simulations of severe tropical and continental storm
12:15-13:15		Buffet Lunch
13:15-14:30		Poster Session P6: MIXED PHASE CLOUDS Chairperson: Steve Siems and Greg McFarquhar
	P6.1	Anatoly N. Nevzorov Some peculiarities of freezing of metastable water, influencing cloud ice development
	P6.2	André Ehrlich, Eike Bierwirth, Manfred Wendisch, Jean-Francois Gayet, Guillaume Mioche, Astrid Richter Cloud phase identification over Arctic mixed-phase clouds from airborne spectral cloud top reflectance measurements
	P6.3	Axel Seifert, Susanne Crewell A revised cloud microphysical parameterization for operational numerical weather prediction using the COSMO model
	P6.4	Boryana Tsenova, Rumjana Mitzeva, Clive Saunders Parameterization of thunderstorm charging including the cloud saturation effect
	P6.5	Bruce Gandrud, Darrel Baumgardner, Andrew Heymsfield, David Rogers, Jeff Stith, Cynthia Twohy Ice cloud performance of the Cloud Droplet Probe during ICE-L
	P6.6	Chao-Tzuen Cheng, Wei-Chyung Wang, Jen-Ping Chen Responses of mixed-phase microphysical processes to cloud condensation nuclei changes in a convection system
	P6.7	Darrel Baumgardner, Gregory L. Kok Droplet Freezing and Signs of Small Scale Particle Clustering in Mountain Wave Clouds
	P6.8	David C. Rogers, Paul J. DeMott, Andrew Heymsfield, Jeffrey Stith Airborne Measurements of Ice Concentrations in Wave Clouds
	P6.9	Laurent Deguillaume, Maud Leriche, Marie Monier, Francois Champeau, Nadine Chaumerliac Modeling physicochemical processes involved in cloud formation to study their impacts on the evolution of atmospheric chemical composition

P6.10 Gerardo Montoya

A Comparative Analysis of the Rain predicted in the Northern South America Using Two Moment Ice and Rain Microphysical scheme

P6.11 Gijs de Boer, Tempei Hashino, Gregory J. Tripoli, Edwin W. Eloranta

On Immersion Freezing as a Nucleation Mechanism in Mixed-Phase Stratus

P6.12 Zhiqiang Cui, Keneth Carslaw, Alan Blyth

Cloud Resolving Model with Bin-resolved mixed-phase microphysics

P6.13 Gong Zhang, Greg M. McFarquhar

Properties of arctic mixed-phase stratus and their impacts on longwave surface radiation

P6.14 Gregory Thompson, William Cooper, Paul DeMott, Roy M. Rasmussen

Sensitivities of ice nucleation to dust/mineral aerosol particles and application to mesoscale numerical weather prediction of cloud systems observed during PACDEX and ICE-L

P6.15 Ji F. Wen, Ning Luo, Lei Meng

The microphysical characteristics of fog in the rime and glaze

P6.16 Jiwen Fan, Mikhail Ovtchinnikov, Jennifer Comstock, Sally McFarlane, Alexander Khain

Modeling Arctic Mixed-Phase Clouds and Associated Ice Formation

P6.17 Johanne Gabrielle Dorais, Éric Girard, Ping Du

Evaluation of four bulk microphysics schemes for the simulation of arctic mixed-phase clouds observed during M-PACE

P6.18 John Hanesiak, Ronald Stewart, Kent Moore, Peter Taylor, Walter Strapp, Mengistu Wolde

The storm studies in the arctic (star) project

P6.19 J. Cozic, B. Verheggen, E. Weingartner, U. Baltensperger, S. Mertes, D. J. Cziczo, S. J. Gallavardin, K.N. Bower, I. Crawford, M. Flynn, P. Connolly, M. Gallagher, S. Walter, J. Schneider, J. Curtius, A. Petzold

Partitioning of aerosol particles in mixed-phase clouds

P6.20 Liang Liao, Robert Meneghini, Lin Tian, Gerald M. Heymsfield

Simulations of radar bright band for x and w-band radars

P6.21 Narihiro Orikasa, Masataka Murakami, Atsushi Saito

Microphysical characteristics of orographic mixed-phase clouds during JCSEPA field campaigns

P6.22 Ning Luo, Jifen Wen, Ailian Min, Shengjie Niu

Doppler radar echo analysis on a typical stratiform and convective mixed precipitation system in Guizhou

P6.23 Paquita Zuidema, Paul Lawon, Brad Baker, Bryan Pilson, Qixu Mo

In-situ and remote observations of Arctic July ice and mixed-phase clouds during SHEBA

P6.24 P. Seifert, A. Ansmann, I. Mattis, U. Wandinger, D. Müller

10 years of lidar observations of mixed phase clouds with focus on temperature and aerosol properties

P6.25 P. J. DeMott, A. Prenni, C. Twohy, J. Stith, D. Rogers, A. Heymsfield, M.D. Petters, T. Eidhammer, S. Kreidenweis, T. Campos, R. Subramanian, G. Kok, Z. Wang, J. French, S. Haimov, T. Lersch

Ice Nuclei Measurements in Clean Through Perturbed Aerosol Conditions: Results from PACDEX and ICE-L

P6.26 Field P. R., Heymsfield A. J., Rogers D. C., Stith J., DeMott P. J., Haimov S., Murphy S. J., Pratt K., Twohy C., Prather K., Seinfeld J. H.

Contrasting the ice nucleation in two lee wave clouds observed during the ICE-L campaign

P6.27 Ping Du, Eric Girard, Johanne Dorais

Simulations of Mixed-Phase Clouds observed during SHEBA : Evaluation of four bulk microphysics schemes

P6.28 Roy M. Rasmussen, Greg Thompson, Kyoko Ikeda

Simulation of Freezing Drizzle Formation in Extratropical Cyclones during IMPROVE II

P6.29 Takuya Tajiri, Katsuya Yamashita, Masataka Murakami, Narihiro Orikasa, Atsushi Saito, Tomohiro Nagai, Tetsu Sakai

Laboratory simulations of mixed-phase clouds and nucleated ice crystals detection

P6.30 T. Storelvmo, J. E. Kristjansson, U. Lohmann, T. Iversen, A. Kirkevag, O. Seland

Modelling of the Wegener-Bergeron-Findeisen process - implications for aerosol indirect effects

P6.31 Vaughan T. Phillips, Constantin Andronache

Effects from dust and soot on the glaciation and precipitation production of convective clouds in a tropical Atlantic hurricane

P6.32 Yue Q. Shi, Xiao F. Lou, Xue J. Deng

Mesoscale and Microscale Simulations of Cold Front Clouds in China

P6.33 Wolfram Wobrock, Céline Planche, Delphine Leroy, Andrea I. Flossmann

Comparison between radar and distrometer measurements and precipitation fields simulated by a 3D cloud model with detailed microphysics for a medium convective case in the Cévennes region

P6.34 Yann Dufournet, Christine M. H. Unal, Herman W. J. Russchenberg

Towards the retrieval of ice crystals properties within mixed-phase clouds using dual polarization spectral radar measurements

P6.35 Yue Chen, Tian-Yu Chen, An-Ping Sun

Design and Implement of Orographic Clouds Field Observation in a China NSFC Key Program

P6.36 Wang Jia, Bai K. Wa, Wang K. Fa, Zong P. Cheng

Analysis on cloud seeding experiment and physical process of an artificial rain dispersal experiment by numerical simulation

13:15-14:30 **Poster Session P7: SEVERE STORMS**

Chairperson: L. Machado and M. Curic

P7.1 Ulrich C. Blahak

Towards a better representation of high density ice particles in a state-of-the-art two-moment bulk microphysical scheme

P7.2 Fidel Rodríguez-Wüthrich, Covadonga Palencia, Dario Giaiotti, Fulvio Stel, Roberto Fraile

Hailstone size: relationship to meteorological variables

P7.3 Henian Zhang, Greg M. McFarquhar

Impacts of Saharan dust acting as CCN on the evolution of an idealized tropical ciclone

P7.4 Ruijun Jin, Fuchun Ma, Hui Meng

The Application of New Generation Weather Radar in Weather Modification in Tianjin

P7.5 Jerry M. Straka, Matthew S. Gilmore, Katharine M. Kanak

A new multi-moment, multi-hydrometeor class, bulk microphysics parameterization scheme. part I: Description

P7.6 Matthew S. Gilmore, Jerry M. Straka

A new multi-moment, multi-hydrometeor class, bulk microphysics parameterization scheme. Part II: Preliminary results

P7.7 Matthew S. Gilmore, Lee M. Cronce, Jerry M. Straka, Robert B. Wilhelmson

Embryo differences between simulated High and Low Plains Hailstorms

P7.8 Jie Cao, Shouting Gao

New insights into Q vector analysis and its applications in torrential rain events

P7.9 Bin Li

Analyses on Observed Characteristic of a Strong Storm with Doppler Radar Data

P7.10 Miguel González-Colino, Elisabeth Alonso-Blanco, María Fernández-Raga, Ana I. Calvo, Covadonga Palencia, Roberto Fraile

Trends in hydrometeor frequency in Spain

P7.11 Paola V. Salio, Yanina Garcia Skabar, Matilde Nicolini

Flash Flood Event over Central Argentina: a case study

P7.12 Rachel I. Albrecth, Carlos A. Morales, Maria Assuncao F. Silva Dias

One Dimension Cloud Model with Electrification Scheme: The dependence of the CCNs on the development of the electrical charge centers

P7.13 Debin Su, Daren Lu, Chengyun Sun, Daoru Zhu

A Very-short-range Interactive Prediction System for Regional Severe Weather Warning Service

P7.14 Zhimin Zhou, Xueliang Guo

A 3D modeling study on multi-layer distribution and formation mechanism of electrical charging in a severe thunderstorm

13:15-14:30 Poster Session P8: CLOUDS AND CLIMATE

Chairperson: John Latham

P8.1 Cyril Morcrette, Damian Wilson

Evaluation of a general-circulation model prognostic cloud scheme using cloud-resolving model data.

P8.2 Johannes Karlsson, Gunilla Svensson

The simulation of Arctic clouds and their radiative properties for present-day climate in the CMIP3 multi-model dataset.

P8.3 Ulrike Lohmann, Daniel Rosenfeld

Global effects of anthropogenic aerosols on precipitation

P8.4 Johannes Quaas

Clouds in the ECHAM5 GCM

P8.5 Yangang Liu, Huan Guo, Seong Soo Yum, Peter H. Daum, Jian Wang

Use of microphysical relationships to discern growth/decay mechanisms of cloud droplets with focus on Z-LWC relationships

P8.6 Huiwen Xue, Graham Feingold, Hailong Wang, Bjorn Stevens

A Study of Aerosol Effects on the Development of Trade Cumulus Clouds Using Large Eddy Simulations

P8.7 Hee-Jung Yang, Greg M. McFarquhar, Chris A. Hostetler, Richard A. Ferrare

Effects of dust layer on trade wind cumuli over the Gulf of Mexico: a modeling and observational study

P8.8 Samantha Melani, Andrea Antonini, Massimiliano Pasqui, Alberto Ortolani, Vincenzo Levizzani, Roberto Ginnetti

A satellite and model study of rainfall associated with the West African Monsoon

P8.9 Boris Y. Grits, Anthony S. Wexler

Arbitrary-Moment Internally-Mixed Dynamic Equation

P8.10 Libor Hejkrlik

Analysis of lunar variation of precipitation on various time scales

14:30-16:30 Plenary Oral Session 8: CLOUDS AND CLIMATE

Chairperson: Wojciech Grabowski

14:30-14:45 8.1 Invited: George A. Isaac, Ismail Gultepe, Alexei V. Korolev, Faisal S. Boudala, Stewart Cober

In-Situ Cloud Measurements and Climate Models

14:45-15:00 8.2 Chih-Chieh (Jack) Chen, P. Rasch, L. Kettles, A. Gadian, J. Latham, A. Gettelman, H. Morrison, K. Bower, T. Choularton, S. Salter

Negative Forcing Resulting from Enhancement of CCN Concentrations in Marine Stratocumulus Clouds: Application to Global Warming Mitigation Scheme

15:00-15:15 8.3 Rhea George, Robert Wood

The influence of aerosols on cloud properties and albedo variability in the Southeast Pacific

15:15-15:30 8.4 A. T. Noda, K. Oouchi, M. Satoh, H. Tomita, T. Nasuno, S. Iga, H. Miura

Characteristics of the Boundary-layer Clouds in a Global 14 km-mesh Experiment by NICAM

15:30-15:45 8.5 Dennis Hlavka, Lin Tian, William Hart, Lihua Li, Matthew McGill, Gerald Heymsfield

Vertical Cloud Climatology during TC4 Derived from High-Altitude Aircraft Lidar+Radar

15:45-16:00 8.6 Trude Storelvmo, Ulrike Lohmann

Aerosol effects on clouds in EC-EARTH

16:00-16:15 8.7 Surabi Menon, Susanna Bauer, Dorothy Koch, Robert McGraw, Igor Sednev

Effects of cloud nucleation schemes on cloud properties, precipitation and climate

16:15-16:30 8.8 Richard M. Forbes

	Parameterization of cloud from global NWP to climate model resolution
	END OF SESSIONS
17:30-24:00	Ferry to Isla Mujeres, dinner and party at the beach

Thursday	10 July.	
8:00-10:00		Plenary Oral Session 9: POLLUTION AND CLOUDS
		Chairperson: Graham Feingold
8:00-8:15	9.1	Invited: Jen-Ping Chen, Shaw-Cheng Liu, Chien-Jung Hsu, Anupam Hazra, Pei-Yun Tang
		Rain Intensity Spectral Shift: An Aerosol Effect?
8:15-8:30	9.2	Chidong Zhang, Jingfeng Huang, Joseph Prospero
		Observational evidence on climatic effects of aerosol on tropical rainfall
8:30-8:45	9.3	Darrel Baumgardner, R Subramanian, Greg Kok, Cynthia Twohy
		Scavenging of light absorbing carbon particles by ice crystals
8:45-9:00	9.4	Annica M. L. Ekman, Radovan Krejci, Anders Engström, Johan Ström, M. de Reus
		Aerosol-cloud interactions in deep convective clouds over the Amazon Basin
9:00-9:15	9.5	T. W. Choularton, K. N. Bower, P. Connolly, H. Coe, J. Crosier, M. W. Gallagher, D.Topping, S. Romakkaniemi, Phil Brown
		Influence of urban plumes on microphysics of precipitating stratocumulus
9:15-9:30	9.6	Paul Connolly, Geraint Vaughan, Peter May, Patrick Minnis, Kirk Ayers, Grant Allen, Min Zhu, Tom Choularton
		A study into the effects of aerosols on intense Hector thunderstorms in 2005/2006
9:30-9:45	9.7	Istvan Geresdi, Roy M. Rasmussen, Kyoko Ikeda, Greg Thompson
		A Case Study Analysis of the Impact of Aerosol Particles on Orographic Snowpack using a Detailed Microphysical Model
9:45-10:00	9.8	Zev Levin, William Cotton
		Summary of the WMO/IUGG assessment on the effects of aerosol pollution on precipitation.
10:00-10:30		Coffee Break
10:30-12:15		Plenary Oral Session 9: POLLUTION AND CLOUDS (continued)
		Chairperson: Roy Rasmussen
10:30-10:45	9.9	Wanmin Gong, W R. Leaitch, J W. Strapp, A. M. Macdonald, K. L. Hayden, D. Toom-Sauntry, K. G. Anlauf, A. Leithead, S-M Li, N. Shantz, M. D. Couture
		An aerosol-droplet closure study based on recent airborne measurements
10:45-11:00	9. 10	Carlos A. Morales, Rosmeri P. da Rocha
		Does the pollution affect the development of the thunderstorms over the city of São Paulo, Brazil?
11:00-11:15	9.11	Jeffrey Stith, W. A. Cooper, V. Ramanathan, D. C. Rogers, P. J. DeMott, T. Campos, B. Adhikary
		Interactions of Asian Emissions with Storms in the Pacific Ocean: Early results from the Pacific Dust Experiment (PACDEX).
11:15-11:30	9.12	Delphine Leroy, Wolfram Wobrock, Andrea I. Flossmann
		The role of boundary layer aerosol particles for the development of deep convective clouds: a high-resolution 3D model with detailed (bin) microphysics applied to CRYSTAL-FACE
11:30-11:45	9.13	Amit Teller, Zev Levin
		On the relative effects of modifying aerosol loadings and thermodynamic conditions to precipitation from mixed-phase convective clouds
11:45-12:00	9.14	A. P. Khain, N. Cohen, N. Benmoshe, A. Pokrovsky
		Mysterious small aerosols or why lightning may take place in the eyewall of hurricanes
12:00-12:15	9.15	Andreas Muhlbauer, Peter Spichtinger, Ulrike Lohmann
		Interaction of microphysical and dynamical timescales in orographic precipitation
12:15-13:15		Buffet Lunch
13:15-14:45		Poster Session 9: POLLUTION AND CLOUDS
		Chairperson: T. Reisin and K. Beheng
	P9.1	Akihiro Hashimoto, Teruyuki Kato, Syugo Hayashi, Masataka Murakami
		Cloud seeding experiment with three-dimensional cloud resolving model for winter orographic cloud in Japan
	P9.2	Alexander Khain, A. Pokrovsky, U. Blahak, D. Rosenfeld
		Is the dependence of warm and ice precipitation on the aerosol concentration monotonic?
	P9.3	Alexander Khain, H. Noppel, K. Beheng, A. Pokrovsky
		Modification of precipitation location by natural and artificial cloud seeding
	P9.4	Alexander Khain, Heike Noppel, Klaus Beheng
		Sensitivity of rain and ice precipitation to aerosols: comparison of spectral and two moment bulk microphysical schemes
	P9.5	Ana I. Calvo, Francisco J. Olmo, H. Lyamani, L. Alados-Arboledas, A. Castro, R. Fraile, M. Fernández-Raga
		Winter precipitation chemistry in the background EMEP station in Víznar (Granada, Spain) (2002-2006)
	P9.6	Iveta Steinberga
		Preliminary assessment of cloud-aerosol interaction and related microclimatological studies in urban environment
	P9.7	Anupam Hazra, J. P. Chen, P-Y. Tang
		Importance of biological aerosols on cloud formation and precipitation: A modeling study
	P9.8	Beata Kucienska, Fernando García-García, G. Montero-Martínez
		Evaluation of the influence of pollution on the initiation and development of warm rain processes in Mexico City
	P9.9	Beáta Takács, István Geresdi

Wash out of the aerosol particles during the precipitation formation in stratocumulus clouds

P9.10 Binod Pokharel, Jefferson R. Snider, David Leon

Trajectories and Microphysics within wintertime mountain wave Clouds: Implications for the Aerosol Size Distribution

P9.11 Catherine L. Muller, Chris Kidd

An assessment of cloud-pollution-precipitation interactions and variations over an urban area using vertically-pointing micro-rain radars, satellite remote sensing and chemical analyses

P9.12 Jennifer D. Small, Patrick Y. Chuang, Graham Feingold, Hongli Jiang

Does Aerosol Concentration Affect Whether Mixing Occurs Inhomogeneously or Homogeneously in Warm Cumulus?

P9.13 Constantin Andronache, Vaughan T. J. Phillips

Robustness analysis of atmospheric aerosol removal by precipitation

P9.14 Corinna Hoose, Ulrike Lohmann, G. Lesins

Global Simulations of Aerosol Processing in Clouds

P9.15 D. Allen Chu, Chung-Lin Shie, S. DeSouza-Machado, Gao Chen, H-C Liu, Bruce Anderson

Study of Dust Effects on Clouds and Precipitation During NAMMA

P9.16 Daniel Rosenfeld, W. L. Woodley, D.Axisa, E. Freud, J. G. Hudson, A. Givati

Aircraft measurements of the impacts of pollution aerosols on clouds and precipitation over the Sierra Nevada

P9.17 Diana Pozo, Graciela B. Raga, Darrel Baumgardner

The role of the inflow of anthropogenic aerosols on precipitation in the tropical East Pacific

P9.18 Elias M. Zubler, Andreas Muhlbauer, Ulrike Lohmann

A statistical evaluation of the aerosol effect on orographic precipitation

P9.19 Elisabeth Alonso-Blanco, Miguel González-Colino, Ana I. Calvo, María Fernández-Raga, Amaya Castro, Roberto Fraile

Aerosol size distribution in precipitation events in León, Spain

P9.20 Jing Duan, Jietai Mao

Research on influence of aerosol on region precipitation in north china using ground observation data

P9.21 Jordi Vila-Guerau de Arellano, Kees van den Dries

Ozone vertical and diurnal variability influenced by shallow cumulus: large-eddy simulation study

P9.22 Jorge A. Martins, Leila D. Martins, Edmilson D. Freitas, Caroline R. Mazzoli da Rocha, Ricardo Hallak, Fabio L. T. Gonçalves, Maria A. F. Silva Dias

The sensitivity of local and synoptic scale precipitation systems to the cloud condensation nuclei concentration: A numerical modeling evaluation

P9.23 Junhua Zhang, Wanmin Gong, W. Richard Leaitch, Anne Marie Macdonald, Kurt Anlauf

Impact of meteorological model in predicting cloud microphysics on sulphate production simulated in a Canadian air quality model

P9.24 Naftali Cohen, Alexander Khain

Effects of aerosols on lightning and intensity of hurricanes

P9.25 Paul R. Field, Andrew Gettelman

Simulated anthropogenic aerosol effects on midlatitude cyclones

P9.26 Philipp Reutter, Jörg Trentmann, Martin Simmel, Heini Wernli, Meinrat O. Andreae, Ulrich Pöschl

Numerical simulations of microphysical processes in pyro-convective clouds: activation of aerosol particles as cloud condensation nuclei

P9.27 Rachel I. Albrecth, Carlos A. Morales

Effects of the biomass burning in the thunderstorm development: An analysis in the Amazon Basin

P9.28 Rebekka Posselt, Ulrike Lohmann

Influence of Giant CCN on warm rain processes in the ECHAM5 GCM

P9.29 R. Mitzeva, B. Tsenova, A. Todorova, J. Latham

Comparative modeling study of the impact of aerosols and global warming on microphysics and dynamics of mixed-phase convective clouds

P9.30 Jean-Pierre Blanchet, Patrick Grenier, Rodrigo Munoz-Alpizar, Tarek Ayash, Greame Stephens, Jonathan Jiang, Eric Girard

On the Role of Acidic Aerosols in the Formation of Thin Ice Clouds over the Arctic during Winter

P9.31 Orit Altaratz, Ilan Koren, Tamir Reisin

The effects of pollution on condensation and evaporation processes in warm convective clouds of different sizes

P9.32 Sarah Tessendorf, Graham Feingold

Aerosol effects on precipitation pathways in populations of simulated deep convective clouds

P9.33 Sarah Tessendorf, R. Bruintjes, J. Wilson, R. Roberts, E. Brandes, P. May, J. Peter, S. Siems, M. Manton, M. Dixon, M. Pocernich, D. Axisa, I. Craig, R. Stone

Preliminary observations of cloud and precipitation characteristics in the Brisbane region

P9.34 Pierre Tulet, K. Crahan-Kaku, S. Crumeyrolle, L. Gomes

Mixing of dust aerosols into mesoscale convective system. An examination of the relative importance of downdraft generation and removal scavenging processes observed during the AMMA field campaign

P9.35 Verena Grützun, Oswald Knoth, Martin Simmel

Influence of aerosol particles on convective clouds modelled by COSMO-SPECS

P9.36 Wei-Kuo Tao, Xiaowen Li, Alexander Khain, Toshihisa Matsui, Stephen Lang, Joanne Simpson

The impact of aerosols on clouds and precipitation processes: Cloud-resolving model simulations

P9.37 Rocío García, Maria C. Torres, Hugo Padilla, Raúl Belmont, Armando Báez

Measurement of trace metals and inorganic ions in rain from Rancho Viejo a rural wooded area and from southwest site of Mexico City.

P9.38 Wen Fang, Guoguang Zheng

Aerosol distributions in the atmospheric boundary layer of the Beijing and its effect on cloud

P9.39 William Y. Y. Cheng, Gustavo G. Carrió, William R. Cotton

Influence of cloud condensation nuclei and giant condensation nuclei on the development of precipitating trade wind cumuli in a large eddy simulation

P9.40 Xiaowen Li, Wei-Kuo Tao, Alexander Khain

Convection Enhancement by Increasing CCN in the Tropics: A Case Study

P9.41 Xueliang Guo, Danhong Fu, Guoguang Zheng, Hongyun Li, Qiang Zhang

Aerosol-cloud interaction derived from aircraft observations over the urban region of northern China

P9.42 Naomi Kuba

Effect of Hygroscopic Seeding on Warm Rain - numerical simulation with a hybrid cloud-microphysical model -

P9.43 Yu-Jun Qiu, Sheng-Jie Niu, Xiao-Li Liu

Sensitivity of Precipitation Formation to Dust from the Helan Mountain Area in Northwest China

P9.44 Yan Yin

A Numerical Study of the Heating Effect of Transported Dust Layers on Cloud and Precipitation

13:15-14:45 **Poster Session 10: RADIATIVE PROPERTIES OF CLOUDS**

Chairperson: Ilan Koren

P10.1 Brian A. Tinsley

The Role of the Global Electric Circuit in Forcing of Clouds and Climate

P10.2 Greg M. McFarquhar, Hailong Wang

The impact of varying meteorological conditions on aerosol indirect effects over the Indian Ocean

P10.3 Jean-Pierre Chaboureau, Jean-Pierre Pinty

Use of satellite observation for constraining cloud parameterization

P10.4 Jon-Egill Kristjansson, Trude Storelvmo

Indirect Effect of Clouds on Surface Radiation

P10.5 Josep Calbó, Jeff Sabburg, Jordi Badosa, Josep-Abel González

Cloud effects on UV radiation at two opposing hemispheric sites

P10.6 Kazuaki Kawamoto, Tadahiro Hayasaka

Potential Radiative Forcing to the surface shortwave irradiance over China

P10.7 Tatsuya Mitsui, Kentaro Suzuki, Hirohumi Tomita, Akira Noda, Masaki Satoh, Teruyuki Nakajima

Radiative Effects of Global Cloud Resolving Model in the framework of 1-Moment bulk scheme coupled with Aerosol Transport Model

P10.8 S. Schmidt, P. Pilewskie, G. Feingold, H. Jiang, S. Platnick, G. Wind

The shortwave radiative properties of cloud fields during GoMACCS and TC4

P10.9 William D. Hart, Dennis L. Hlavka, Matthew McGill

Cirrus thermal infrared source function from aircraft and spaceborne measurements

P10.10 Tamir G. Reisin, Ilan Koren, Orit Altaratz, Sabine Wurzler

Numerical simulations of hesitant clouds in the twilight zone

13:15-14:45 **Poster Session 11: AIDA**

Chairperson: Paul DeMott

P11.1 S. Benz, H. Bunz, T. Leisner, O. Möhler, H. Saathoff, M. Schnaiter, R. Wagner

Freezing of supercooled sulphuric acid particles in the aerosol chamber AIDA

P11.2 Ottmar Möhler, Johannes Schneider, Saskia Walter, Andrew J. Heymsfield, Carl Schmitt, Z. J. Ulanowski, the AIDA Team

How coating layers influence the deposition mode ice nucleation on mineral particles

P11.3 Richard J. Cotton

Results of ice nucleating ability of various aerosols sampled at the international workshop on comparing ice nucleation measuring systems (ICIS 2007) using a continuous flow diffusion chamber

P11.4 Hazel Jones, Jonathan Abbatt, James Bowles, Richard Cotton, Paul DeMott, Zamin Kanji, Ottmar Möhler, Marcus Petters, Clive Saunders, Bierko Sierau, Olaf Stetzer

Initial results from the Manchester Ice Nucleation Counter taken during ICIS2007

P11.5 S. Henning, M. Ziese, K. Mildenberger, A. Kiselev, F. Stratmann, O. Möhler, S. Benz, V. Michaud, P. Laj, A. Buchholz, Ch. Spindler, Th. F. Mentel, the AIDA IN11-team

Relationship between hygroscopicity / CCN efficiency and ice nucleation potential of coated and uncoated soot – results from the AIDA campaign IN11

Parallel Sessions: Session 10 Radiative+ Session 11 AIDA

14:45-16:45 **Parallel Oral Session 10: RADIATIVE PROPERTIES OF CLOUDS (with Session 11: AIDA)**

Chairperson: Yasushi Fujiyoshi

14:45-15:00 10.1 Invited: Adrian Hill, Graham Feingold, Hongli Jiang

The influence of entrainment on aerosol-cloud interactions in marine stratocumulus

15:00-15:15 10.2 Ilan Koren, Orit Altaratz, Graham Feingold, Lorraine A. Remer, Tamir G. Reisin, Lazaros Oreopoulos

On the contribution of hesitant and small clouds to the twilight zone in a sparse cumulus filed

15:15-15:30 10.3 Heike Eichler, A. Ehrlich, M. Wendisch, M. Wirth, G. Mioche, J-F Gayet

Influence of Ice Crystal Shape on Retrieval of Cirrus Optical Thickness and Effective Radius

15:30-15:45 10.4 Irina Sandu, J. L. Brenguier, Olivier Geoffroy, Odile Thouron, Valery Masson

Sensitivity of the marine Stratocumulus Diurnal Cycle to the Aerosol Loading

15:45-16:00 10.5 Paquita Zuidema, Huiwen Xue, Graham Feingold

Shortwave radiative impacts from aerosol effects on marine shallow cumuli

16:00-16:15 10.6 Sethu Raman, A. Wootten

Role of cloud radiation interaction in the diurnal variation of precipitation

16:15-16:30 10.7 Qi Liu, Yunfei Fu, Liang Sun, Yu Wang

The difference of radiative signals between precipitating clouds and non-precipitating clouds derived from TRMM PR and VIRS measurements

16:30-16:45	10.8	Mikhail Ovtchinnikov, Larry Berg, Evguenii Kassianov
		Dynamical, microphysical, and radiative interactions between aerosols and cumulus clouds
14:30-16:30		Parallel Oral Session 11: AIDA (with Session 10: RADIATIVE PROPERTIES OF CLOUDS)
		Chairperson: Thomas Leisner
14:30-14:45	11.1	Invited: Ottmar Möhler, Paul J. DeMott, Olaf Stetzer, ICIS-2007 team
		The fourth international ice nucleation workshop ICIS-2007
114:45-15:00	11.2	Felix Lüönd, Olaf Stetzer, Ulrike Lohmann
		Experimental Study on Immersion Freezing under Mixed Phase Cloud Conditions
15:00-15:15	11.3	Ulrich Bundke, Björn Nillius, Ruprecht Jaenicke, Holger Klein, Thomas Wetter, Heinz Bingemer
		Intercomparison between in situ Ice Nucleus measurements and measurements by the filter method.
15:15-15:30	11.4	Ian Crawford, Paul Connolly, Dantong Liu, Ottmar Möhler, Martin Gallagher
		Investigations into the ice nucleating ability of propane flame soot
15:30-15:45	11.5	Daniel Rzesanke, Maren Brinkmann, Thomas Leisner
		Heterogeneous immersion freezing efficiencies of ice on mineral dust and biogenic particles
15:45-16:00	11.6	Martin Gallagher, Paul Connolly, Ottmar Möhler, Paul Field, Rachel Burgess, Tom Choularton
		Freezing of cloud by mineral particles in the AIDA chamber
16:00-16:15	11.7	Paul J. DeMott, Ottmar Möhler, Olaf Stetzer
		The Fourth International Ice Nucleation Workshop (ICIS-2007): Objectives and Results
16:15-16:30	11.8	Admir C. Targino, Hugh Coe, Ottmar Möhler
		Characterisation of ice nucleation ability of mineral dust in the AIDA chamber
		END OF SESSIONS

Friday	11 July.	
8:00-10:00		Plenary Oral Session 12:IN and CCN Chairperson: Gabor Vali
8:00-8:15	12.1	Invited: Michael Kamphus, Stephan Borrmann, Saskia Walter, Joachim Curtius, J. Schneider, S. Mertes, E. Weingartner Mass spectrometric analysis of small ice crystal residuals in mixed phase clouds during the CLACE projects
8:15-8:30	12.2	H. Wex, T. Hennig, S. M. Kreidenweis, D. Niedermeier, E. Nilsson, R. Ocskay, M. D. Petters, D. Rose, I. Salma, M. Ziese, F. Stratmann Connecting hygroscopicity to activation: hygroscopic growth at high relative humidities, slightly soluble substances, and other effects
8:30-8:45	12.3	James G. Hudson, Stephen Noble Cloud Condensation Nuclei Sizes
8:45-9:00	12.4	Cynthia Twohy, Susan Van den Heever, Sonia Kreidenweis, Trude Eidhammer, Paul DeMott, Andrew Heymsfield, Aaron Bansemer, Bruce Anderson, Gao Chen, Edward Browell Interaction of Saharan Dust with Liquid and Ice Clouds
9:00-9:15	12.5	Katsuya Yamashita, Takuya Tajiri, Akihiro Hashimoto, Masataka Murakami, Narihiro Orikasa, Atsushi Saito Nucleation and growth of droplets simulated in the dynamic cloud chamber and the microphysical parcel model
9:15-9:30	12.6	Jeffrey L. Collett, Lynn Mazzoleni, Xinhua Shen, Pierre Herckes, Taehyoung Lee, Suresh Raja, Kalliat T. Valsaraj Carbonaceous aerosol processing by clouds and fogs
9:30-9:45	12.7	J. A. Ogren, E. Andrews, J. Allan, K. Bower, H. Coe, B.Corris, M. Flynn, D. Liu, W. Morgan, P. Williams Cloud-Processing and Aerosol Optical Properties at a Polluted Continental Site
9:45-10:00	12.8	Frank Stratmann, Heike Wex, David Topping, Gordon McFiggans Sensitivities of modelled hygroscopic growth and activation on surface tension and the amount of soluble substance in aerosol particles
10:00-10:30		Coffee Break
10:30-12:15		Plenary Oral Session 13: INSTRUMENTATION AND APPLICATIONS OF CLOUD PHYSICS Chairperson: Darrel Baumgardner
10:30-10:45	13.1	Invited: P. Y. Chuang, E. W. Saw, J. D. Small, R. A. Shaw, C. M. Sipperley, G. A. Payne, W. D. Bachalo Airborne phase doppler interferometry for cloud microphysical measurements
10:45-11:00	13.2	Zhaonan Zhang, Bryan Monosmith The Development of Airborne CoSSIR for Ice Cloud Measurements
11:00-11:15	13.3	Zhengjun Su, G. G. Zheng, L. Y. Guan, Huanggeng, J. H. Zhang A new 1M3 isothermal cloud chamber for the investigation on cloud physics
11:15-11:30	13.4	Clelia Caracciolo, Franco Prodi, Leo Pio D'Adderio, Eckhard Lanzinger Precipitation type and rainfall intensity from the Pludix disdrometer during the WASSERKUPPE campaign
11:30-11:45	13.5	A. K. Jagodnicka, T. Stacewicz, M. Posyniak, S. Malinowski, S. Blindheim, M. Gaussa Lidar investigation of aerosol particle size distribution in the vicinity of clouds
11:45-12:00	13.6	Dong Huang, Yangang Liu, Warren Wiscombe Retrieving three-dimensional cloud structure using a tomography method
12:00-12:15	13.7	Jacob P. Fugal, Raymond A. Shaw Ice Particle Size Distributions Measured with an Airborne Digital In-line Holographic Instrument
12:15-13:15		Buffet Lunch
13:15-14:30		Poster Session 12: IN and CCN Chairperson: U. Bundke and O. Muller
	P12.1	Andreas Tilgner, Ralf Wolke, Hartmut Herrmann CAPRAM modelling of the physico-chemical cloud processing of tropospheric aerosols
	P12.2	Ashley Shackelford, Will Cantrell Organic Compounds as Deposition Nuclei Before and After Oxidation
	P12.3	A. Nenes, A. Asa-Awuku, S. Lance, R. Moore, J. N. Smith, R. Bahreini, C. Brock, R. C. Flagan, H. Jonsson, S. Murphy, J. H. Seinfeld, A. Sullivan, A. Sorooshian, V. Varutbangkul, R. Weber Mixing state, growth kinetics and aging of ambient polluted CCN.
	P12.4	Atsushi Saito, Masataka Murakami Measurement of natural ice nuclei by continuous-flow thermal-diffusion-chamber type ice nucleus counter
	P12.5	Björn Nillius, Heinz Bingemer, Ruprecht Jaenicke, Thomas Wetter, Bundke Ulrich Development of a new airborne Ice nuclei Counter
	P12.6	Duan Ying, Wu Zhihui, Shi Lixin, Jiang Yan The Primary Study on Distribution Characteristics of Aerosols and CCN under Clear Sky Weather Condition in Summer Using Aircraft Detection over The Bohai Sea Gulf Area, China
	P12.7	Heike Wex, Markus D. Petters, Sonia M. Kreidenweis, Eva Hallbauer, Frank Stratmann Closing the gap between hygroscopic growth and activation for secondary organic aerosol (SOA)
	P12.8	Holger Klein, Ulrich Bundke, Björn Nillius, Lothar Schütz, Thomas Wetter, Heinz Bingemer The variability of ice nucleating aerosols over Central Europe

P12.9 Jonathan Crosier, Martin Irwin, Paul Williams, Gordon McFiggans, Hugh Coe, Tom Choularton
In-situ characterisation of submicron aerosol physical, chemical and hygroscopic properties at the Supersite Hornisgrinde during the COPS field campaign

P12.10 Jong H. Kim, Seong S. Yum, James G. Hudson, Sungbo Shim
Measurement of Aerosol hygroscopicity and cloud condensation nuclei at a remote northeast Asian coastal site in Gosan, Korea in summer 2006 and spring 2007

P12.11 J. Vanhanen, A-P Hyvärinen, T. Anttila, Y. Viisanen, H. Lihavainen
Ternary mixture of sodium chloride, succinic acid and water; surface tension and its influence on cloud droplet activation.

P12.12 Karin Ardon, Zev Levin , Eli Ganor, Holger Klein, Heinz Bingemer
The effect of air pollution on ice nuclei concentration in Israel

P12.13 Lixin Shi, Yupeng Deng, Yan Jiang, Zhijun Zhao, Xiaobo Dong, Zuohui Qi
Measurements of Cloud Condensation Nuclei over North China

P12.14 Stephen Noble, James G. Hudson
CCN Scavenging and Drizzle

P12.15 Anthony J. Prenni, Markus D. Petters, Paul J. DeMott, Sonia M. Kreidenweis, Traci Lersch
Ice Nuclei Measurements in the Amazon Basin

P12.16 Sanna C. Ekström, Barbara Nozière, Hans-Christen Hansson
The CCN properties of 2-methyltetrols and c3-c6 polyols

P12.17 S. Henning, H. Wex, F. Stratmann, C. Wennrich, D. Rose, U. Dusek, G. P. Frank, U. Pöschl, A. Kristensson, M. Bilde, T. Hennig, R. Tillmann, A. Kiendler-Scharr, Th. F. Mentel, A. Kiselev, S. Walter, J. Schneider, J. Snider
Laboratory study on CCN efficiency of aerosol particles simulating wood combustion particles

P12.18 S. Mertes, B. Verheggen, M. Kamphus, S. Walter, M. Ebert, B. Nilius, J. Schneider, Dan Cziczo, J. Curtius, J. Cozic, A. Worringen, E. Weingartner
Physico-chemical characterisation of ice particle residuals in tropospheric mixed-phase clouds based on ice particle collection using the counterflow virtual impactor technique

P12.19 T. Eidhammer, P. J. DeMott, D. C. Rogers, A. J. Prenni, M. D. Petters, C. H. Twohy, J. G. Hudson, S. M. Kreidenweis
Ice initiation by aerosol particles: Comparing model parameterizations and observations in a parcel framework

P12.20 Thomas Chubb, Steven Siems, Michael Manton
Sources of atmospheric aerosols during wintertime storms in the snowy mountains

P12.21 Zs. Jurányi, Martin Gysel, Jonathan Duplissy, Ernest Weingartner, Silvia Henning, Frank Stratmann, Urs Baltensperger
Cloud forming potential of secondary organic aerosol

P12.22 Yan Yin, Ying Duan, Yu Zhang, Lixin Shi, Yunchuan Li
Vertical and Spectral Distributions of Aerosol Particles over Shijiazhuang Area, Northern China

P12.23 Mildred L. Frias
Cloud condensation nuclei (CCN) closure during a campaign in the region of Mexico City

P12.24 Xincheng Ma, Qiang Zhang, Mengyu Huang
The influence which subsidence inversion in the spring had on aerosol over Beijing regian

P12.25 Gianni Santachiara, Lorenza Di Matteo, Franco Prodi, F. Belosi
Atmospheric particles acting as Ice Forming Nuclei in different size ranges

P12.26 F. L.T. Gonçalves, J. A. Martins, M. A. F. Silva Dias, M. R. A. Cardoso, H. Bauer
Fungi spores as ice nuclei and their impacts on rainfall amount over SÃO PAULO City

13:15-14:30 **Poster Session 13: INSTRUMENTATION AND APPLICATIONS OF CLOUD PHYSICS**
Chairperson: F. Stratmann and P. Lawson

P13.1 J. W. Strapp, James MacLeod, Lyle E. Lilie
Calibration of Ice Water Content in a Wind Tunnel / Engine Test Cell Facility

P13.2 William A. Cooper, Jeffrey L. Stith, David C. Rogers, Jorgen B. Jensen
The NSF/NCAR Gulfstream GV: A New platform for Studies of Clouds

P13.3 Alexei Korolev
New Airborne Extinction Probe

P13.4 Alexei V. Korolev, J. W. Strapp, George A. Isaac, Ed Emery
Improved Airborne Hot-Wire Measurements of Ice Water Content in Clouds

P13.5 Jorgen B. Jensen, Stuart Beaton, Jeffrey L. Stith, Dave C. Rogers
A system for the impaction and automated optical sizing of giant aerosol particles with emphasis on sea salt

P13.6 Darren O'Connor, Brad Baker, R. Paul Lawson
Upgrades to the fssp-100 electronics

P13.7 David C. Rogers
An Observational Study of Cloud Particle Splash/Breakup Artifacts on Air Sampling from Inlets

P13.8 Anna K. Jagodnicka, Tadeusz Stacewicz, Grzegorz Karasiński, Michał Posyniak
Simple method of Aerosol Particle Size Distribution retrieving from multiwavelength lidar signals

P13.9 S. Lolli, L. Sauvage, B. Guinot, M. Lardier
Validation of the performance of the EZ aerosol lidar against other remote or in-situ sensors and instrument uncertainty analysis

P13.10 Göran P. Frank, Bengt G. Martinsson
An instrument for studies of the relation between cloud droplet size and dry residual particle size – The Droplet Aerosol Analyser

P13.11 Wiebke Frey, Marian de Reus, Heike Eichler, Rolf Maser, Britta Mey, Manfred Wendisch, Stephan Borrmann
AIRcraft Towed Sensor Shuttle (AIRTOSS): a tandem measurement platform for cloud-radiation studies

P13.12 Joël Van Baelen, Yves Pointin, Wolfram Wobrock, Andrea Flossmann, Gerhard Peters
PREPHIX : PREcipitations and microPhysical studies with a HIgh resolution X-band radar: Calibration with a bin microphysical model and supporting measurements

P13.13 Stewart G. Cober, George A. Isaac

Characterizing Cloud Environments to Support the Development of Aircraft Icing Certification Standards for the Regulatory Authorities

P13.14 Martin Brabec, Frank G. Wienhold, Marc Wüest, Ulrich Krieger, Thomas Peter

A novel radiosonde payload to study upper tropospheric / lower stratospheric aerosol and clouds

P13.15 Thorsten Reinhardt, Susanne Crewell, Christoph Selbach, Veronika Breininger

Evaluation of Regional Precipitation Forecasts Using Multi-Dimensional Remote-Sensing Observations

P13.16 M. A. Vaughan, M. J. McGill, Z. Liu, Y. Hu, R. E. Kuehn, S. D. Rodier

Backscatter Color Ratios of Cirrus Clouds Measured by the Cloud Physics Lidar

P13.17 Roger Marchand

A Comparison of Cloud Radar Profiles of Cloud Occurrence with Multiscale Modeling Framework (MMF) Simulated Radar Profiles as a Function of the Large-Scale Atmospheric State

P13.18 M. Wolde, A. L. Pazmany, D. Hudak, J. W. Strapp, A. Korelev, H. Barker

Observations of supercooled clouds using airborne G-band radiometer and W-band radar

P13.19 R. J. Cotton, Z. Ulanowski, E. Hirst, P. H. Kaye, R. S. Greenaway

Response of the small ice detector (sid-2) to ice and water cloud particles and to aerosols, obtained during flights of the uk met office/bae-146 atmospheric research aircraft.

P13.20 Sante Laviola, Vincenzo Levizzani

Rain rate retrieval using the 183-WSL algorithm

P13.21 Sadiel Novo, Daniel Martínez, Carlos A. Pérez, Boris Koloskov, Felix Gamboa

Radar tracking method for cloud seeding experimental units over Cuba

P13.22 Peter Taylor, Mark Gordon, Sergiy Savelyev, Sumita Biswas, Marna Albarran-Melzer

Field studies of drifting and blowing snow

P13.23 Zhien Wang, Perry Wechsler, Jeff French, Alfred Rodi, Samuel Haimov, Gabor Vali, Dave Leon

The New Integrated Cloud Observation Capabilities of Wyoming King Air by Combining Radar, lidar, Microwave Radiometer and In Situ Measurements

P13.24 Jiangping Pu, Aijun Jiang, Guoguang Zheng, Zhanyu Yao,Yi Kong, Dongmei Yuan, Jiong Lu, Mei Lv

Rain Droplet Scale Spectrum & Drop Speed Distribution Observation and Its Analysis with Different Precipitation

P13.26 Qian Chen, Sheng-Jie Niu, Hua-Ying Yu

Z-R Relationships from the Particle Size and Velocity (PARSIVEL) Optical Disdrometer and its Application in Estimating Areal Rainfall

P13.27 Ran Jia, Sheng-Jie Niu, Ning Luo, Ji-Fen Wen

The Relation Between Power Line Icing and Meteorological Conditions in GuiZhou, China

P13.28 Ning Luo, Ji-fen Wen, Jia Ran

The Observation of Wire Icing and its Weather Condition in Guizhou

P13.29 Maria Fernández-Raga, Roberto Fraile, Jan J. Keizer, Amaya Castro, Covadonga Palencia, Ana I. Calvo, Joost Koenders, Renata Liliana Da Costa Marques

The kinetic energy of rain: application on soil erosion

P13.30 Jun Zhou, Heng-Chi Lei, Chong Wei, Zhao-Xia Hu, Jun Yang, Lei Ji

Retrieval Method of Path-integrated LWC for Airborne Upward-Looking Microwave Radiometer Using Cloud Model

P13.31 Lei Ji, Wei Li, Heng C. Lei, Wen A. Xiao, Zhen Wang, Jun Zhou

Study on the positioning of sounding ballon drifting in MM5

P13.32 Jiping You, Yongji Feng

Construction of a Ground Synthetic System for Cloud Analysis Based on WebGIS

P13.33 Lingzhi Zhong, Liping Liu, Lin Chen, Sheng Fen

A 35-GHz Radar for Cloud and Precipitation Studies in China

P13.34 Aili Shi, Yimei Huang

Study of method on automatical analyse seeding area by using the data from new generation radar network

P13.35 Zhanyu Yao, Liang Peng

Cloud Liquid Water Retrieval in Non-Precipitating Cloud with Satellite Microwave Data over Henan Region

P13.36 Zhaorong Li, Tianyu Chen, Qian Chen, Chaoyun Pang

The recent features of water vapor and its transport over east-central region of northwest china

P13.37 Eugenio Gorgucci, Luca Baldini

Rainfall Algorithm Invariant to the Weather Radar Operating Frequency and Immune to Variability in Raindrop Shape-size Model

P13.38 Yilin Wang

Analysis on the Precipitation Enhancement Potential Area of Cyclone

P13.39 Frédéric Burnet, Jean-Louis Brenguier, Thierry Bourrianne, Jean-Michel Etcheberry, Thierry Perrin

The X-PROBE: A new airborne spectrometer for in situ measurement of cloud condensation nuceli and droplets

14:45-16:45		Plenary Oral Session 13: INSTRUMENTATION AND APPLICATIONS OF CLOUD PHYSICS (continued) Chairperson: Walter Strapp
14:45-15:00	13.8	Laurent Sauvage, S. Lolli, P. Chazette, J. Sanak An innovative eye safe and compact EZ LIDAR(TM) for Pollution and Cloud monitoring
15:00-15:15	13.9	Ismail Gultepe, J. Milbrandt, S. Benjamin, G. A. Isaac, S. G. Cober, B. Hansen Visibility Parameterization for Forecasting Applications
15:15-15:30	13. 10	Uwe Feister, Hans Möller, Theo Sattler, Janet Shields, Ulrich Görsdorf, Jürgen Güldner Comparison of macroscopic cloud data from ground-based measurements using VIS/NIR and IR instruments at Lindenberg, Germany

15:30-15:45	13.11	Ewan J. O`Connor, Anthony J. Illingworth Comparison of observed cloud properties at the COPS AMF site in Germany with their representation in operational models
15:45-16:00	13.12	Yasushi Fujiyoshi, Kazuhisa Yamashita, Chusei Fujiwara, Motomi Kikuta, Mikio Nakanishi Overview of turbulent and layer structures in the lower troposphere observed by a 3D-scanning Doppler Lidar
16:00-16:15	13.13	Scott M. Ellis, Jothiram Vivekanandan Cloud Liquid Water Content and particle size Retrievals Using Dual-frequency Radar Measurements
16:15-16:30	13.14	Jonathan P. Wolfe, Jefferson R. Snider, Bart Geerts Development of a Temperature-dependent Radar Reflectivity to Snowrate Relationship for the S-Band

END OF CONFERENCE

Author Index

International Conference on Clouds and Precipitation 2008

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

A Top	
Author Name	Paper #
Abbatt, J.	P11.4
Abdel-Haleem, A.	P4.1
Abel, S.	P4.5
Abel, S. J.	4.5
Abreu, D.	P1.8
Abreu, D.	P1.26
Abreu, D.	P1.27
Adhikary, B.	9.11
Afchine, A.	P5.12
AIDA IN11-team	P11.5
AIDA Team	P11.2
Alados-Arboledas, L.	P9.5
Albarran-Melzer, M.	P13.22
Albrecht, B.	2.1
Albrecht, B.	P4.11
Albrecht, B. A.	P2.28
Albrecth, R. I.	P7.12
Albrecth, R. I.	P9.27
Alfonso, L.	P1.18
Alfonso, L.	P1.19
Allan, J.	12.7
Allan, J. D.	6.3
Allen, G.	5.6
Allen, G.	9.6
Alonso-Blanco, E.	P7.10
Alonso-Blanco, E.	P9.19

Altaratz, O.	P9.31
Altaratz, O.	P10.10
Altaratz, O.	10.2
Anderson, B.	P9.15
Anderson, B.	12.4
Andreae, M. O.	P9.26
Andrews, E.	12.7
Andronache, C.	P6.31
Andronache, C.	P9.13
Andronache, C. T.	P3.54
Anlauf, K.	P9.23
Anlauf, K. G.	9.9
Ansmann, A.	P6.24
Antonini, A.	P8.8
Anttila, T.	2.7
Anttila, T.	P12.11
Arabas, S.	4.6
Ardon, K.	P12.12
Ariya, P. A.	P3.24
Ariya, P. A.	P3.25
Arnault, J.	3.7
Arthur, D. K.	P4.1
Asa-Awuku, A.	P12.3
Atlas, D.	P3.47
Austin, R. T.	5.5
Avramov, A.	P1.2
Axisa, D.	P9.16
Axisa, D.	P9.33
Ayash, T.	P9.30
Ayers, K.	9.6
Ayyalasomayajula, S.	P1.17
B	Top
Author Name	Paper #
Bachalo, W. D.	13.1
Badosa, J.	P10.5

Báez, A.	P9.37
Bahreini, R.	P12.3
Bai, K-W	P3.5
Bailey, M. E.	6.6
Baker, B.	P4.12
Baker, B.	P6.23
Baker, B.	P13.6
Baldauf, M.	3.12
Baldini, L.	P13.37
Baltensperger, U.	P6.19
Baltensperger, U.	P12.21
Bansemer, A.	P3.45
Bansemer, A.	P5.11
Bansemer, A.	5.6
Bansemer, A.	12.4
Barahona, D.	P5.5
Baran, A. J.	5.5
Barbi, A.	P3.38
Barker, H.	P13.18
Barth, M. C.	3.1
Barth, M. C.	P3.9
Barthe, C.	3.1
Barthe, C.	P3.9
Baruzzi-Frediani, M. E.	P3.37
Bastos, P. R.	P3.46
Bauer, H.	P12.26
Bauer, R.	P5.12
Bauer, S.	8.7
Baumgardner, D.	P1.18
Baumgardner, D.	P1.19
Baumgardner, D.	P3.16
Baumgardner, D.	P5.8
Baumgardner, D.	4.4
Baumgardner, D.	5.2
Baumgardner, D.	P6.5

Baumgardner, D.	P6.7
Baumgardner, D.	9.3
Baumgardner, D.	P9.17
Beaton, S.	4.3
Beaton, S.	P13.5
Beheng, K.	3.12
Beheng, K.	P9.3
Beheng, K.	P9.4
Beheng, K. D.	1. 11
Beheng, K. D.	P3.1
Beheng, K. D.	P3.18
Beheng, K. D.	7.6
Belmont, R.	P9.37
Belosi, F.	P12.25
Benjamin, S.	13.9
Benmoshe, N.	P3.33
Benmoshe, N.	P3.43
Benmoshe, N.	9.14
Benz, S.	P11.1
Benz, S.	P11.5
Berg, L.	10.8
Berthet, S.	P1.29
Bewley, J. L.	P4.4
Bezrukova, N. A.	P2.18
Bierwirth, E.	P6.2
Bilde, M.	P12.17
Bingemer, H.	11.3
Bingemer, H.	P12.5
Bingemer, H.	P12.8
Bingemer, H.	P12.12
Biswas, S.	P13.22
Blahak, U.	3.12
Blahak, U.	P3.18
Blahak, U.	7.6
Blahak, U.	P3.7
Blahak, U.	P12.5

Blahak, U.	P9.2
Blahak, U. C.	P3.53
Blahak, U. C.	P7.1
Blanchet, J-P	P9.30
Blindheim, S.	13.5
Blyth, A.	P3.27
Blyth, A.	P2.60
Blyth, A.	P6.12
Blyth, A. M.	3.3
Blyth, A. M.	3.15
Blyth, A. M.	4.8
Bodas-Salcedo, A.	5.5
Bogenschutz, P.	P4.12
Bornemann, J.	5.5
Borrman, S.	P5.12
Borrmann, S.	P1.16
Borrmann, S.	P1.22
Borrmann, S.	P1.24
Borrmann, S.	P5.11
Borrmann, S.	4.4
Borrmann, S.	12.1
Borrmann, S.	P13.11
Boudala, F. S.	P2.7
Boudala, F. S.	P2.8
Boudala, F. S.	8.1
Bouniol, D.	P3.17
Bourrianne, T.	P13.39
Bower, K.	8.2
Bower, K.	12.7
Bower, K. N.	6.3
Bower, K. N.	P6.19
Bower, K. N.	9.5
Bowles, J.	P11.4
Brabec, M.	P13.14
Brandau, C.	P2.9

Brandes, E.	P9.33
Breed, D. W.	P3.48
Breininger, V.	P13.15
Brenguier, J. L.	10.4
Brenguier, J-L	1.7
Brenguier, J-L	P1.28
Brenguier, J-L	P2.29
Brenguier, J-L	P13.39
Brewer, A.	P4.11
Brinkmann, M.	11.5
Brock, C.	P12.3
Browell, E.	12.4
Brown, P.	P2.60
Brown, P.	9.5
Brown, P. R.	P3.27
Browning, K. A.	3.3
Bruintjes, R.	P9.33
Bruintjes, R. T.	P3.48
Bryan, G.	P3.21
Buchholz, A.	P11.5
Bundke, U.	11.3
Bundke, U.	P12.8
Bunz, H.	P11.1
Burgess, R.	11.6
Burnet, F.	1.7
Burnet, F.	P2.29
Burnet, F.	P13.39
Buzorius, G.	3. 10
C	Top
Author Name	Paper #
Caine, S.	3.14
Calbó, J.	P10.5
Calvo, A. I.	P7.10
Calvo, A. I.	P9.5
Calvo, A. I.	P9.19

Calvo, A. I.	P13.29
Campos, T.	P6.25
Campos, T.	9.11
Cantrell, W.	P1.1
Cantrell, W.	P12.2
Cao, J.	P7.8
Caracciolo, C.	13.4
Carbone, R. E.	3.8
Cardoso, M. R. A.	P12.26
Carrió, G.	P4.13
Carrió, G. G.	P9.39
Carslaw, K.	P6.12
Carslaw, K. S.	4.8
Carver, R.	P1.14
Castro, A.	P9.5
Castro, A.	P9.19
Castro, A.	P13.29
Castro, D.	P3.32
Chaboureau, J-P	P10.3
Champeau, F.	P6.9
Chaumerliac, N.	P6.9
Chazette, P.	13.8
Chen T.	P13.36
Chen, C-C	8.2
Chen, G.	P9.15
Chen, G.	12.4
Chen, J-P	P6.6
Chen, J-P	9.1
Chen, J-P	P9.7
Chen, L.	P13.33
Chen, Q.	P13.26
Chen, Q.	P13.36
Chen, T.	P2.27
Chen, T-Y	P6.35
Chen, Y.	P2.27
Chen, Y.	P3.49

Chen, Y.	P6.35
Cheng, C-T	P6.6
Cheng, W.	P4.13
Cheng, W. Y. Y.	P9.39
Cheng, Z. P.	P6.36
Chou, S. C.	P3.30
Chou, S. C.	P3.46
Choularton, T.	P3.11
Choularton, T.	P2.60
Choularton, T.	P5.14
Choularton, T.	8.2
Choularton, T.	9.6
Choularton, T.	11.6
Choularton, T.	P12.9
Choularton, T. W.	6.3
Choularton, T. W.	9.5
Christian, H. J.	3.4
Chu, D. A.	P9.15
Chuang, P.	1.6
Chuang, P. Y.	P1.11
Chuang, P. Y.	P2.5
Chuang, P. Y.	P9.12
Chuang, P. Y.	13.1
Chubb, T.	P12.20
Clark, P. A.	3.3
Cober, S. G.	6.6
Cober, S. G.	8.1
Cober, S. G.	P13.13
Cober, S. G.	13.9
Coe, H.	6.3
Coe, H.	9.5
Coe, H.	11.8
Coe, H.	12.7
Coe, H.	P12.9
Cohen, N.	9.14

Cohen, N.	P9.24
Collett, J. L.	12.6
Collins, L. R.	P1.17
Colon-Robles, M.	4.3
Colón-Robles, M.	P4.8
Colón-Robles, M.	P4.9
Comstock, J.	P6.16
Comstock, J. M.	1.8
Comstock, J. M.	P5.17
Connolly, P.	P3.27
Connolly, P.	P2.60
Connolly, P.	5.5
Connolly, P.	5.6
Connolly, P.	6.3
Connolly, P.	P6.19
Connolly, P.	9.5
Connolly, P.	9.6
Connolly, P.	11.4
Connolly, P.	11.6
Connolly, P. J.	P5.14
Cooper, W.	P6.14
Cooper, W. A.	3.15
Cooper, W. A.	9.11
Cooper, W. A.	P13.2
Corris, B.	12.7
Cotton, R.	P3.27
Cotton, R.	5.5
Cotton, R.	P11.4
Cotton, R. J.	P11.3
Cotton, R. J.	P13.19
Cotton, W. R.	KN
Cotton, W. R.	P4.13
Cotton, W. R.	9.8
Cotton, W. R.	P9.39
Couture, M. D.	9.9

Cozic, J.	P6.19
Cozic, J.	P12.18
Crahan-Kaku, K.	P9.34
Craig, I.	P9.33
Crawford, I.	6.3
Crawford, I.	P6.19
Crawford, I.	11.4
Crewell, S.	P6.3
Crewell, S.	P13.15
Cronce, L. M.	P7.7
Crosier, J.	6.3
Crosier, J.	9.5
Crosier, J.	P12.9
Crumeyrolle, S.	P9.34
Cuesta, J.	P1.29
Cui, Z.	P6.12
Curic, M.	P1.23
Curic, M.	P3.55
Curic, M.	7.7
Ćurić, M.	P3.41
Curtius, J.	P6.19
Curtius, J.	12.1
Curtius, J.	P12.18
Cziczo, D.	P12.18
Cziczo, D. J.	P6.19
D	Top
Author Name	Paper #
d`Entremont, R. P.	5.3
D'Adderio, L. P.	13.4
Da Costa Marques, R. L.	P13.29
da Rocha, R. P.	9. 10
Daum, P. H.	P8.5
Davies, S.	4.8
de Boer, G.	P6.11
de Reus, M.	3.6
de Reus, M.	P5.11

de Reus, M.	P5.12
de Reus, M.	9.4
de Reus, M.	P13.11
de Szoeke, S. P.	P2.23
Deardon, C.	6.3
Deguillaume, L.	P6.9
Deierling, W.	3.4
Delanoë, J.	5.4
DeMott, P.	P6.14
DeMott, P.	P11.4
DeMott, P.	12.4
DeMott, P. J.	6.1
DeMott, P. J.	P6.8
DeMott, P. J.	P6.25
DeMott, P. J.	P6.26
DeMott, P. J.	9.11
DeMott, P. J.	11.1
DeMott, P. J.	11.7
DeMott, P. J.	12.5
DeMott, P. J.	P12.19
Deng, X. J.	P6.32
Deng, Y.	P12.13
DeSlover, D.	P5.18
DeSouza-Machado, S.	P9.15
Di Girolamo, L.	P4.9
Di Matteo, L.	P12.25
Diehl, K.	P1.16
Diehl, K.	P1.22
Diehl, K.	P1.24
Dixon, M.	P9.33
Donaher, S. L.	P4.11
Dong, X.	P12.13
Dorais, J.	P6.27
Dorais, J. G.	P6.17
Dorsey, J. R.	6.3

Du, P.	P6.17
Du, P.	P6.27
Duan, J.	P9.20
Duan, Y.	P12.22
Dubuisson, P.	P3.17
Dubuisson, P.	P5.19
Dufournet, Y.	P6.34
Duplissy, J.	P12.21
Duroure, C.	P3.17
Dusek, U.	P12.17
E	Top
Author Name	Paper #
Ebert, D. S.	P4.1
Ebert, M.	P12.18
Ebert, V.	P5.12
Ehrlich, A.	P6.2
Ehrlich, A.	10.3
Eichler, H.	10.3
Eichler, H.	P13.11
Eidhammer, T.	P6.25
Eidhammer, T.	12.4
Eidhammer, T.	P12.19
Ekman, A. M. L.	3.6
Ekman, A. M. L.	9.4
Ekström, S.	P12.16
Ellis, S. M.	3.4
Ellis, S. M.	13.13
Eloranta, E. W.	P6.11
Emery, E.	P13.4
Engström, A.	3.6
Engström, A.	9.4
Etcheberry, J-M	P13.39
F	Top
Author Name	Paper #
Fa, W. K.	P6.36

Fairall, C.	P4.11
Fairall, C. W.	P2.23
Fan, J.	P6.16
Fang, W.	P9.38
Feingold, G.	P1.11
Feingold, G.	2.6
Feingold, G.	4.7
Feingold, G.	P8.6
Feingold, G.	P9.12
Feingold, G.	P9.32
Feingold, G.	P10.8
Feingold, G.	10.1
Feingold, G.	10.2
Feingold, G.	10.5
Feister, U.	13. 10
Fen, S.	P13.33
Feng, Y.	P13.32
Fernández-Raga, M.	P7.10
Fernández-Raga, M.	P9.5
Fernández-Raga, M.	P9.19
Fernández-Raga, M.	P13.29
Ferrare, R. A.	P8.7
Field, P.	11.6
Field, P. R.	6.1
Field, P. R.	P6.26
Field, P. R.	P9.25
Flagan, R. C.	3. 10
Flagan, R. C.	P12.3
Flossmann, A.	P13.12
Flossmann, A. I.	2.2
Flossmann, A. I.	P6.33
Flossmann, A. I.	9.12
Flynn, M.	P6.19
Flynn, M.	12.7
Forbes, R.	P3.27
Forbes, R. M.	8.8

Formentini, G.	P3.38
Fraile, R.	P7.2
Fraile, R.	P7.10
Fraile, R.	P9.5
Fraile, R.	P9.19
Fraile, R.	P13.29
Frank, G.	P4.6
Frank, G.	4.4
Frank, G. P.	P12.17
Frank, G. P.	P13.10
Franklin, C. N.	P1.6
Freer, M.	P4.3
Freer, M.	P5.9
Freer, M.	5.2
Freitas, E. D.	P9.22
French, J.	6.1
French, J.	P6.25
French, J.	P13.23
Freud, E.	P9.16
Frey, W.	P5.11
Frey, W.	P13.11
Frias, M. L.	P12.23
Frick, G.	4.2
Fu, D.	P3.10
Fu, D.	P9.41
Fu, Y.	P3.57
Fu, Y.	10.7
Fugal, J. P.	P1.12
Fugal, J. P.	13.7
Fujiwara, C.	13.12
Fujiyoshi, Y.	P1.31
Fujiyoshi, Y.	13.12
Fukuta, N.	1.2
Fukuta, N.	P1.25
Fukuta, N.	P1.32

G	Top
Author Name	Paper #
Gadian, A.	8.2
Gallagher, M.	P6.19
Gallagher, M.	11.4
Gallagher, M.	11.6
Gallagher, M. W.	6.3
Gallagher, M. W.	9.5
Gallavardin, S. J.	P6.19
Gamboa, F.	P13.21
Gamboa-Romero, F.	P3.6
Gandrud, B.	P6.5
Ganor, E.	P12.12
Gao, B-C	P5.10
Gao, H.	P1.20
Gao, S.	P7.8
Garcia Skabar, Y.	P7.11
García, R.	P9.37
García-García, F.	1.4
García-García, F.	P9.8
García-Skabar, Y.	P3.40
Gaussa, M.	13.5
Gayet, J. F.	P5.19
Gayet, J-F	2.2
Gayet, J-F	P6.2
Gayet, J-F	10.3
Geerts, B.	1.3
Geerts, B.	13.14
Gensch, I.	P5.12
Gensch, I. V.	P5.8
Geoffroy, O.	10.4
George, R.	8.3
Gerashchenko, S.	P1.17
Gerber, H.	P4.12
Gerber, H. E.	P2.10

Gerber, H. E.	4.2
Geresdi, I.	9.7
Geresdi, I.	P9.9
Gerlach, J. C.	P3.44
Gettelman, A.	8.2
Gettelman, A.	P9.25
Ghate, V. P.	P2.28
Giaiotti, D.	P7.2
Gilmore, M. S.	P7.5
Gilmore, M. S.	P7.6
Gilmore, M. S.	P7.7
Ginnetti, R.	3.8
Ginnetti, R.	P8.8
Gioda, A.	4.4
Girard, E.	P6.17
Girard, E.	P6.27
Girard, E.	P9.30
Giraud, V.	P3.17
Giraud, V.	P5.19
Givati, A.	P9.16
Goke, S.	P4.3
Golding, B. W.	7.4
Gomes, J. L.	P3.30
Gomes, L.	P4.6
Gomes, L.	P9.34
Gonçalves, F. L. T.	P9.22
Gonçalves, F. L.T.	P12.26
Gong, W.	9.9
Gong, W.	P9.23
González, J-A	P10.5
González-Colino, M.	P7.10
González-Colino, M.	P9.19
Gordon, M.	P13.22
Gorgucci, E.	P13.37
Görsdorf, U.	13. 10
Grabowski, W.	1. 12

Grabowski, W. W.	P1.15
Grabowski, W. W.	P1.20
Grabowski, W. W.	P2.17
Grabowski, W. W.	P3.12
Grabowski, W. W.	P3.26
Grabowski, W. W.	4.6
Grabowski, W. W.	1.9
Greenaway, R. S.	P13.19
Grenier, P.	P9.30
Grim, J. A.	7.3
Grits, B. Y.	P8.9
Grosvenor, D.	P3.11
Grützun, V.	P9.35
Gu, S-S	P3.20
Guan, L.Y.	13.3
Guihua, L.	P3.34
Guinot, B.	P13.9
Güldner, J.	13. 10
Gultepe, I.	8.1
Gultepe, I.	13.9
Guo, H.	P8.5
Guo, X.	P3.10
Guo, X.	P7.14
Guo, X.	P9.41
Guo, X-L	P2.11
Guo, X-L	P2.19
Gysel, M.	P12.21
H	Top
Author Name	Paper #
Haimov, S.	6.1
Haimov, S.	P6.25
Haimov, S.	P6.26
Haimov, S.	P13.23
Hallak, R.	P9.22
Hallbauer, E.	P12.7

Haman, K. E.	P2.17
Hanesiak, J.	P6.18
Hansen, B.	13.9
Hansson, H-C	P12.16
Harrington, J. Y.	P1.2
Harrington, J. Y.	P5.4
Harrington, J. Y.	P1.14
Hart, W.	8.5
Hart, W. D.	P10.9
Hashimoto, A.	P3.31
Hashimoto, A.	P9.1
Hashimoto, A.	P12.15
Hashimoto, T.	1.2
Hashino, T.	P2.24
Hashino, T.	P6.11
Hauf, T.	P3.51
Hayasaka, T.	P10.6
Hayashi, S.	P9.1
Hayden, K. L.	9.9
Haynes, J. G.	5.5
Hazra, A.	9.1
Hazra, A.	P9.7
Heidt, S.	5.1
Hejkrlik, L.	P8.10
Hennig, T.	12.2
Hennig, T.	P12.17
Henning, S.	P11.5
Henning, S.	P12.17
Henning, S.	P12.21
Herckes, P.	12.6
Herman, R. L.	P5.8
Herrmann, H.	P1.9
Herrmann, H.	P12.1
Heymsfield, A.	P5.14
Heymsfield, A.	5.6

Heymsfield, A.	P6.5
Heymsfield, A.	P6.8
Heymsfield, A.	P6.25
Heymsfield, A.	12.4
Heymsfield, A. J.	P3.45
Heymsfield, A. J.	P5.1
Heymsfield, A. J.	P5.11
Heymsfield, A. J.	6.1
Heymsfield, A. J.	P6.26
Heymsfield, A. J.	P11.2
Heymsfield, G.	8.5
Heymsfield, G. M.	P6.20
Hill, A.	4.7
Hill, A.	10.1
Hirst, E.	5.5
Hirst, E.	P13.19
Hlavka, D.	8.5
Hlavka, D. L.	P10.9
Hoffmann, D.	P1.9
Hogan, R.	5.4
Hogan, R.	6.3
Hogan, R. J.	P5.2
Hogan, R. J.	6.2
Hong, Y.	P2.21
Hoose, C.	P9.14
Hostetler, C. A.	P8.7
Hou, T.	P3.52
Hsieh, W. C.	3. 10
Hsu, C-J	9.1
Hu, W.	P3.42
Hu, Y.	P13.16
Hu, Z-X	P2.11
Hu, Z-X	P2.19
Hu, Z-X	P13.30
Huang, D.	13.6
Huang, H.	P3.19

Huang, J.	P3.61
Huang, J.	9.2
Huang, M.	P2.26
Huang, M.	P12.24
Huang, Q.	3.3
Huang, Y.	P3.27
Huang, Y.	P2.60
Huang, Y.	P13.34
Huang,, H-j	P3.22
Huanggeng	13.3
Hudak, D.	P13.18
Hudson, J. G.	P4.8
Hudson, J. G.	4.2
Hudson, J. G.	P9.16
Hudson, J. G.	12.3
Hudson, J. G.	P12.10
Hudson, J. G.	P12.14
Hudson, J. G.	P12.19
Hyvärinen, A-P	P12.11
I	Top
Author Name	Paper #
ICIS-2007 team	11.1
Iga, S.	8.4
Iguchi, T.	P2.25
Ikeda, I.	P6.28
Ikeda, K.	3.9
Ikeda, K.	P3.7
Ikeda, K.	9.7
Illingworth, A. J.	2.4
Illingworth, A. J.	P5.2
Illingworth, A. J.	6.2
Illingworth, A. J.	6.3
Illingworth, A. J.	13.11
Irwin, M.	P12.9
Isaac, G. A.	P1.3

Isaac, G. A.	P2.7
Isaac, G. A.	P2.8
Isaac, G. A.	6.6
Isaac, G. A.	8.1
Isaac, G. A.	P13.4
Isaac, G. A.	P13.13
Isaac, G. A.	13.9
Ishimoto, H.	6.7
Iversen, T.	P6.30
J	Top
Author Name	Paper #
Jaenicke, R.	11.3
Jaenicke, R.	P12.5
Jagodnicka, A. K.	13.5
Jagodnicka, A. K.	P13.8
Jakob, C.	3.14
Janc, D.	P1.23
Janc, D.	P3.41
Jarecka, D.	P3.12
Jeffery, C. A.	P1.7
Jensen, E.	5.8
Jensen, J.	6.1
Jensen, J. B.	P4.8
Jensen, J. B.	P4.9
Jensen, J. B.	4.2
Jensen, J. B.	4.3
Jensen, J. B.	P13.2
Jensen, J. B.	P13.5
Jewett, B. F.	7.3
Ji, L.	P13.30
Ji, L.	P13.31
Jia, R.	P13.27
Jia, W.	P6.36
Jia, X-C	P1.5
Jiang, A.	P13.24

Jiang, H.	P1.11
Jiang, H.	4.7
Jiang, H.	P9.12
Jiang, H.	P10.8
Jiang, H.	10.1
Jiang, J.	P9.30
Jiang, Y.	P12.13
Jin, D.	P3.34
Jin, D-Z	P2.19
Jin, L.	5.6
Jin, R.	P7.5
Jones, H.	P2.60
Jones, H.	6.3
Jones, H.	P11.4
Jonsson, H.	3. 10
Jonsson, H.	P12.3
Jonsson, H. H.	P1.11
Joos, H.	P5.7
Jorgensen, D. P.	7.3
Jungwirth, P.	P5.6
Jurányi, Zs.	P12.21
K	Top
Author Name	Paper #
Kamphus, M.	12.1
Kamphus, M.	P12.18
Kanak, K. M.	P7.5
Kanji, Z.	P11.4
Karasiński, G.	P13.8
Karlsson, J.	P8.2
Kassianov, E.	10.8
Kato, T.	P9.1
Kawamoto, K.	P10.6
Kaye, P. H.	P13.19
Keizer, J. J.	P13.29
Kerminen, V-M	2.7
Kerstein, A. R.	1. 10

Kettles, L.	8.2
Khain, A.	2.8
Khain, A.	P3.18
Khain, A.	P3.33
Khain, A.	P3.43
Khain, A.	P3.47
Khain, A.	7.5
Khain, A.	P6.16
Khain, A.	P9.2
Khain, A.	P9.3
Khain, A.	P9.4
Khain, A.	P9.24
Khain, A.	P9.36
Khain, A.	P9.40
Khain, A. P.	P2.25
Khain, A. P.	9.14
Kidd, C.	P9.11
Kiendler-Scharr, A.	P12.17
Kikuta, M.	13.12
Kim, C. K.	P2.3
Kim, J. H.	P12.10
Kirkevag, A.	P6.30
Kiselev, A.	P11.5
Kiselev, A.	P12.17
Klein, H.	11.3
Klein, H.	P12.8
Klein, H.	P12.12
Knap, W.	P2.9
Knippertz, P.	P3.29
Knoth, O.	P9.35
Koch, D.	8.7
Koenders, J.	P13.29
Koga, T.	P2.13
Kogan, Y. L.	P4.2
Kok, G.	5.2

Kok, G.	P6.25
Kok, G.	9.3
Kok, G. L.	P6.7
Kollias, P.	P1.21
Koloskov, B.	P3.32
Koloskov, B.	P13.21
Koloskov, B. P.	P3.6
Kong, Y.	P13.24
Korczyk, P.	1.5
Korelev, A.	P13.18
Koren, I.	P9.31
Koren, I.	P10.10
Koren, I.	10.2
Korolev, A.	6.4
Korolev, A.	P13.3
Korolev, A. V.	P1.3
Korolev, A. V.	6.6
Korolev, A. V.	8.1
Korolev, A. V.	P13.4
Kortchagina, E.	P3.13
Kostinski, A.	1.4
Kostinski, A.	P1.1
Kottmeier, C.	P1.30
Kovačević, N.	P3.41
Kowalewski, T. A.	1.5
Krämer, M.	P5.8
Krämer, M.	P5.12
Krämer, M.	P5.16
Krämer, M.	4.4
Kreidenweis, S.	P6.25
Kreidenweis, S.	12.4
Kreidenweis, S. M.	12.2
Kreidenweis, S. M.	12.5
Kreidenweis, S. M.	P12.7
Kreidenweis, S. M.	P12.19

Krejci, R.	3.6
Krejci, R.	9.4
Krieger, U.	P13.14
Kristensson, A.	P12.17
Kristjansson, J. E.	P6.30
Kristjansson, J-E	P10.4
Krueger, S.	P4.12
Krueger, S. K.	1. 10
Krueger, S. K.	P1.10
Krueger, S. K.	P1.11
Krueger, S. K.	P2.10
Krueger, S. K.	P3.50
Kuba, N.	P9.42
Kucera, P. A.	P3.44
Kucienska, B.	P9.8
Kuehn, R. E.	P13.16
Kunz, M.	P1.30
Kurowski, M. J.	P2.17
L	Top
Author Name	Paper #
Lac, C.	P1.28
Laing, A. G.	3.8
Laj, P.	P11.5
Lamb, D.	P1.14
Lamb, D.	P5.4
Lance, S.	P12.3
Lang, S.	P9.36
Lanzinger, E.	13.4
Lardier, M.	P13.9
Lasher-Trapp, S.	3.15
Lasher-Trapp, S.	P4.1
Lasher-Trapp, S.	P4.4
Latham, J.	3.4
Latham, J.	8.2
Latham, J.	P9.29
Laviola, S.	P13.20

Lawon, P.	P6.23
Lawson, P.	P5.8
Lawson, R. P.	5.7
Lawson, R. P.	P13.6
Leaitch, W. R.	9.9
Leaitch, W. R.	P9.23
Lean, H. W.	3.3
Lee, C.	5.5
Lee, D. S.	P5.16
Lee, T.	12.6
Lehmann, K.	P1.17
Lehmann, K.	3.2
Lei, H.	P2.30
Lei, H.	P3.52
Lei, H-C	P2.11
Lei, H-C	P2.19
Lei, H-C	P13.30
Lei, H-C	P13.31
Leighton, H. G.	P3.24
Leighton, H. G.	P3.25
Leisner, T.	P11.1
Leisner, T.	11.5
Leithead, A.	9.9
Leon D.	1.3
Leon, D.	P9.10
Leon, D.	P13.23
Leriche, M.	P1.29
Leriche, M.	P6.9
Leroy, D.	P6.33
Leroy, D.	9.12
Lersch, T.	P6.25
Lersch, T.	12.5
Lesins, G.	P9.14
Levin, Z.	9.8
Levin, Z.	9.13

Levin, Z.	P12.12
Levizzani, V.	3.8
Levizzani, V.	P8.8
Levizzani, V.	P13.20
Li, B.	P7.9
Li, H.	P2.26
Li, H.	P9.41
Li, J.	P3.23
Li, L.	8.5
Li, S-M	9.9
Li, W.	P13.31
Li, X.	P3.47
Li, X.	P9.36
Li, X.	P9.40
Li, Y.	P12.22
Li, Y-W	P3.61
Li, Z.	P13.36
Liang, G.	P3.59
Liao, L.	P6.20
Lihavainen, H.	P12.11
Lilie, L. E.	P13.1
Lin, R-F	1.8
Lin, R-F	P5.3
Lin, R-F	P5.17
Lingard, J.	P4.6
List, R.	1.1
List, R.	P1.8
List, R.	P1.26
List, R.	P1.27
Liu, C.	3.9
Liu, C.	3.13
Liu, C.	P3.10
Liu, D.	11.4
Liu, D.	12.7
Liu, H-C	P9.15

Liu, J.	P3.42
Liu, J.	P3.49
Liu, J.	P3.63
Liu, L.	P13.33
Liu, Q.	P3.57
Liu, Q.	10.7
Liu, S-C	9.1
Liu, X.	P3.7
Liu, X-L	P3.58
Liu, X-L	P9.43
Liu, Y.	P8.5
Liu, Y.	13.6
Liu, Z.	P2.21
Liu, Z.	P13.16
Liu,C.	P3.7
Lixin, S.	P12.6
Lohmann, U.	P2.1
Lohmann, U.	P5.7
Lohmann, U.	5.1
Lohmann, U.	P6.30
Lohmann, U.	P8.3
Lohmann, U.	8.6
Lohmann, U.	9.15
Lohmann, U.	P9.14
Lohmann, U.	P9.18
Lohmann, U.	P9.28
Lohmann, U.	11.2
Lolli, S.	P13.9
Lolli, S.	13.8
Lou, X. F.	P6.32
Lowenstein, J. H.	4.8
Lu, C-S	P2.16
Lu, C-S	P2.22
Lu, D.	P7.13
Lu, H.	P3.42
Lu, J	P1.12

Lu, J.	P13.24
Luke, E.	P1.21
Luo, N.	P2.16
Luo, N.	P3.22
Luo, N.	P3.61
Luo, N.	P6.15
Luo, N.	P6.22
Luo, N.	P13.27
Luo, N.	P13.28
Lüönd, F.	11.2
Lv, M.	P13.24
Lyamani, H.	P9.5

M Top

Author Name	Paper #
Ma, F.	P7.5
Ma, X.	P2.26
Ma, X.	P3.7
Ma, X.	P12.24
Macdonald, A. M.	9.9
Macdonald, A. M.	P9.23
Mace, G.	5.2
Machado, A. T.	P3.39
Machado, L. A. T.	P3.35
MacLeod, J.	P13.1
Magaritz, L.	2.8
Malinowski, S.	13.5
Malinowski, S. P.	P2.17
Malinowski, S. P.	3.11
Malinowski, S. P.	1.5
Mangold, A.	P5.12
Manton, M.	P3.48
Manton, M.	P9.33
Manton, M.	P12.20
Manton, M. J.	6.8
Mao, J.	P9.20

Marchand, R.	P13.17
Marsham, J. H.	3.3
Martínez, D.	P13.21
Martinez-Castro, D.	P3.6
Martins, J. A.	P9.22
Martins, J. A.	P12.26
Martins, L. D.	P9.22
Martins, R. C	P3.39
Martins, R. C. G.	P3.35
Martinsson, B. G.	P13.10
Maser, R.	P13.11
Masson, V.	10.4
Matsui, T.	P9.36
Mattis, I.	P6.24
May, P.	3.14
May, P.	9.6
May, P.	P9.33
May, P. T.	P3.48
Mayol-Bracero, O.	4.4
Mayol-Bracero, O. L.	P4.6
Mazzoleni, L.	12.6
Mazzoli da Rocha, C. R.	P9.22
McFarlane, S.	P6.16
McFarquar, G.	P5.18
McFarquhar, G. M.	P5.9
McFarquhar, G. M.	5.2
McFarquhar, G. M.	7.3
McFarquhar, G. M.	P6.13
McFarquhar, G. M.	P7.3
McFarquhar, G. M.	P8.7
McFarquhar, G. M.	P10.2
McFiggans, G.	12.8
McFiggans, G.	P12.9
McGill, M.	8.5
McGill, M.	P10.9

McGill, M. J.	P13.16
McGraw, R.	8.7
McQuaid, J.	P4.6
McTaggart-Cowan, R.	P1.13
Mechem, D. B.	P4.2
Melani, S.	3.8
Melani, S.	P8.8
Meneghini, R.	P6.20
Meng, H.	P7.5
Meng, L.	P2.15
Meng, L.	P6.15
Menon, S.	8.7
Mentel, Th. F.	P11.5
Mentel, Th. F.	P12.17
Mertes, S.	4.4
Mertes, S.	P6.19
Mertes, S.	12.1
Mertes, S.	P12.18
Mey, B.	P13.11
Meyer, K. G.	P5.10
Michaud, V.	P11.5
Milbrandt, J.	P1.13
Milbrandt, J.	13.9
Mildenberger, K.	P11.5
Min, A.	P6.22
Minnis, P.	9.6
Minor, H. A.	P4.3
Mioche, G.	2.2
Mioche, G.	P6.2
Mioche, G.	10.3
Mishra, S.	P5.18
Mitchell, D. L.	P5.18
Mitchell, D. L.	5.3
Mitra, S. K.	P1.16
Mitra, S. K.	P1.22
Mitra, S. K.	P1.24

Mitsui, T.	P10.7
Mitzeva, R.	P6.4
Mitzeva, R.	P9.29
Miura, H.	8.4
Mo, Q.	5.7
Mo, Q.	P6.23
Möhler, O.	P5.12
Möhler, O.	P11.1
Möhler, O.	P11.2
Möhler, O.	P11.4
Möhler, O.	P11.5
Möhler, O.	11.1
Möhler, O.	11.4
Möhler, O.	11.6
Möhler, O.	11.7
Möhler, O.	11.8
Möller, H.	13. 10
Monai, M.	P3.38
Monier, M.	P6.9
Monosmith, B.	13.2
Montero, G.	4.4
Montero-Martínez, G.	1.4
Montero-Martínez, G.	P9.8
Montoya, G.	P6.10
Moore, K.	P6.18
Moore, R.	P12.3
Morales, C. A.	P3.37
Morales, C. A.	P7.12
Morales, C. A.	9. 10
Morales, C. A.	P9.27
Morales, F.	P4.6
Morcrette, C.	P8.1
Morgan, W.	6.3
Morgan, W.	12.7
Morinaga, K.	P2.13

Morrison, A. E.	6.8
Morrison, H.	1. 12
Morrison, H.	P1.15
Morrison, H.	P3.21
Morrison, H.	P3.26
Morrison, H.	8.2
Moyle, A. M.	P5.4
Muhlbauer, A.	9.15
Muhlbauer, A.	P9.18
Mühlbauer, A.	P2.1
Muller, C. L.	P9.11
Müller, D.	P6.24
Munoz-Alpizar, R.	P9.30
Murakami, M.	P5.13
Murakami, M.	6.5
Murakami, M.	6.7
Murakami, M.	P6.21
Murakami, M.	P6.29
Murakami, M.	P9.1
Murakami, M.	P12.4
Murakami, M.	P12.15
Muramoto, K.	P1.31
Murphy, S.	P12.3
Murphy, S. J.	P6.26

N	Top
Author Name	Paper #
Nagai, T.	P5.13
Nagai, T.	6.7
Nagai, T.	P6.29
Nagumo, N.	P1.31
Nakagawa, K.	P1.31
Nakajima, T.	P2.25
Nakajima, T.	P10.7
Nakanishi, M.	13.12
Nasuno, T.	8.4

Nazarov, A.	6.8
Nenes, A.	1.6
Nenes, A.	3. 10
Nenes, A.	P5.5
Nenes, A.	P12.3
Neshyba, S. P.	P5.6
Nevzorov, A. N.	P6.1
Newman, A. J.	P3.44
Nianchong, J	P3.42
Nicolini, M.	P3.36
Nicolini, M.	P3.40
Nicolini, M.	P7.11
Niedermeier, D.	12.2
Nilius, B.	P12.18
Nillius, B.	11.3
Nillius, B.	P12.5
Nillius, B.	P12.8
Nilsson, E.	12.2
Nishizawa, T.	P2.25
Niu, S.	P6.22
Niu, S-J	P1.5
Niu, S-J	P2.15
Niu, S-J	P2.16
Niu, S-J	P2.22
Niu, S-J	P3.20
Niu, S-J	P3.58
Niu, S-J	P3.59
Niu, S-J	P3.61
Niu, S-J	P9.43
Niu, S-J	P13.26
Niu, S-J	P13.27
Noble, S.	12.3
Noble, S.	P12.14
Noda, A.	P10.7
Noda, A. T.	8.4
Noppel, H.	P3.18

Noppel, H.	7.6
Noppel, H.	P9.3
Noppel, H.	P9.4
Nordsiek, H.	P1.12
Novo, S.	P13.21
Nozière, B.	P12.16
Nugent, E. K.	P5.6
Nuijens, L.	P4.7
O	Top
Author Name	Paper #
O`Connor, E. J.	P2.6
O`Connor, E. J.	6.2
O`Connor, E. J.	13.11
O'Connor, D.	P13.6
Ocskay, R.	12.2
Ogren, J. A.	12.7
Oh, J.	1. 10
Okamoto, H.	P2.25
Olmo, F. J.	P9.5
Oouchi, K.	8.4
Oreopoulos, L.	10.2
Orikasa, N.	P5.13
Orikasa, N.	6.5
Orikasa, N.	6.7
Orikasa, N.	P6.21
Orikasa, N.	P6.29
Orikasa, N.	P12.15
Ortolani, A.	3.8
Ortolani, A.	P8.8
Oue, M.	3.5
Ovtchinnikov, M.	P6.16
Ovtchinnikov, M.	10.8
P	Top
Author Name	Paper #
Padilla, H.	P9.37

Painemal, D.	P2.4
Palencia, C.	P7.2
Palencia, C.	P7.10
Palencia, C.	P13.29
Pang, C.	P13.36
Parker, D. J.	3.3
Pasqui, M.	3.8
Pasqui, M.	P8.8
Pawlowska, H.	P1.15
Pawlowska, H.	P3.12
Pawlowska, H.	4.6
Payne, G. A.	13.1
Pazmany, A. L.	P13.18
Pelon, J.	P5.19
Peng, L.	P13.35
Penide, G.	P3.17
Penide, G.	P5.19
Perez, C.	P3.32
Pérez, C. A.	P13.21
Perez-Sanchez, C. A.	P3.6
Perrin, T.	P13.39
Peter, J.	P9.33
Peter, J. R.	P3.48
Peter, T.	5.1
Peter, T.	P13.14
Peters, G.	P13.12
Petersen, W. A.	3.4
Petrov, V.	P3.32
Petrov, V. V.	P3.6
Petters, M.	P11.4
Petters, M. D.	P6.25
Petters, M. D.	12.2
Petters, M. D.	12.5
Petters, M. D.	P12.7
Petters, M. D.	P12.19

Petzold, A.	P6.19
Phillips, V. T.	P3.54
Phillips, V. T.	P6.31
Phillips, V. T. J.	P9.13
Pigeon, G.	P1.29
Pilewskie, P.	P10.8
Pilson, B.	P3.45
Pilson, B.	5.7
Pilson, B.	P6.23
Pinelli, F.	3.8
Pinsky, M.	2.8
Pinsky, M.	P3.33
Pinsky, M.	P3.43
Pinty, J-P	P1.29
Pinty, J-P	P10.3
Piotrowski, Z. P.	3.11
Pirnach, G.	P3.15
Plana, A.	P5.19
Planche, C.	P6.33
Platnick, S.	P5.10
Platnick, S.	P10.8
Pocernich, M.	P9.33
Pointin, Y.	P13.12
Pokharel, B.	P9.10
Pokrovsky, A.	P3.18
Pokrovsky, A.	9.14
Pokrovsky, A.	P9.2
Pokrovsky, A.	P9.3
Pomares-Ponce, I.	P3.6
Popp, P.	P5.8
Pöschl, U.	P9.26
Pöschl, U.	P12.17
Posselt, R.	P9.28
Posyniak, M.	13.5
Posyniak, M.	P13.8
Pozo, D.	P9.17

Prather, K.	P6.26
Pratt, K.	P6.26
Prenni, A.	P6.25
Prenni, A. J.	12.5
Prenni, A. J.	P12.19
Prodi, F.	13.4
Prodi, F.	P12.25
Prospero, J.	9.2
Protat, A.	P3.17
Protat, A.	P5.19
Pu, J.	P13.24
Q	Top
Author Name	Paper #
Qi, Y-B	P2.19
Qi, Z.	P12.13
Qiu, Y-J	P9.43
Quaas, J.	P8.4
R	Top
Author Name	Paper #
Raga, G. B.	P1.18
Raga, G. B.	P1.19
Raga, G. B.	P3.16
Raga, G. B.	P9.17
Raja, S.	12.6
Raman, S.	10.6
Ramanathan, V.	9.11
Rambukkange, M.	P1.21
Ran, J.	P13.28
Rasch, P.	8.2
Rasmussen, R.	3.9
Rasmussen, R.	P3.7
Rasmussen, R. M.	P6.14
Rasmussen, R. M.	P6.28
Rasmussen, R. M.	9.7
Rauber, R.	4.3

Rauber, R. M.	P4.3
Rauber, R. M.	P4.8
Rauber, R. M.	P4.9
Rauber, R. M.	7.3
Raupach, S. M. F.	P5.11
Reinhardt, T.	P13.15
Reisin, T.	P9.31
Reisin, T. G.	P10.10
Reisin, T. G.	10.2
Remer, L. A.	10.2
Reutter, P.	P9.26
Richter, A.	P6.2
Roberts, R.	P9.33
Rodi, A.	P13.23
Rodier, S. D.	P13.16
Rodriguez De Leon, R.	P5.16
Rodríguez-Wüthrich, F.	P7.2
Rogers, D.	P6.5
Rogers, D.	P6.25
Rogers, D. C.	4.3
Rogers, D. C.	6.1
Rogers, D. C.	P6.8
Rogers, D. C.	P6.26
Rogers, D. C.	9.11
Rogers, D. C.	P12.19
Rogers, D. C.	P13.2
Rogers, D. C.	P13.5
Rogers, D. C.	P13.7
Romakkaniemi, S.	9.5
Rosa, B.	1.9
Rosa, B.	P1.20
Rose, D.	12.2
Rose, D.	P12.17
Rosenfeld, D.	P3.34
Rosenfeld, D.	7.5

Rosenfeld, D.	P8.3
Rosenfeld, D.	P9.2
Rosenfeld, D.	P9.16
Rossiter, D. L.	P2.5
Roux, F.	3.7
Ruehl, C.	1.6
Russchenberg, H.	P2.9
Russchenberg, H. W. J.	P6.34
Russell, A.	P3.2
Russell, A.	P3.3
Russell, A.	P3.4
Rzesanke, D.	11.5
S	Top
Author Name	Paper #
Saathoff, H.	P5.12
Saathoff, H.	P11.1
Sabburg, J.	P10.5
Saito, A.	P5.13
Saito, A.	6.7
Saito, A.	P6.21
Saito, A.	P6.29
Saito, A.	P12.4
Saito, A.	P12.15
Saito, K.	P2.25
Sakai, T.	P5.13
Sakai, T.	6.7
Sakai, T.	P6.29
Salio, P.	3.13
Salio, P. V.	P7.11
Salma, I.	12.2
Salter, S.	8.2
Sampan, T.	P3.55
Sampan, T.	7.7
Sanak, J.	13.8
Sandu, I.	P2.29
Sandu, I.	10.4

Santachiara, G.	P12.25
Sassen, K.	2.5
Satoh, M.	8.4
Satoh, M.	P10.7
Sattler, T.	13. 10
Saunders, C.	P6.4
Saunders, C.	P11.4
Sauvage, L.	P13.9
Sauvage, L.	13.8
Savelyev, S.	P13.22
Saw, E. W.	P1.12
Saw, E. W.	13.1
Schaefer, T.	P1.9
Schiller, C.	P5.11
Schiller, C.	P5.12
Schlicht, S.	P5.12
Schlottke, J.	1. 11
Schlottke, J.	P3.1
Schmidt, S.	P10.8
Schmitt, C.	P11.2
Schmitt, C. G.	P5.1
Schnaiter, M.	P11.1
Schneider, J.	4.4
Schneider, J.	P6.19
Schneider, J.	P11.2
Schneider, J.	12.1
Schneider, J.	P12.17
Schneider, J.	P12.18
Schütz, L.	P12.8
Schwarzenböck, A.	2.2
Sednev, I.	8.7
Seifert, A.	P1.4
Seifert, A.	3.12
Seifert, A.	P3.28
Seifert, A.	P3.29

Seifert, A.	7.6
Seifert, A.	P6.3
Seifert, P.	P6.24
Seinfeld, J. H.	3. 10
Seinfeld, J. H.	P6.26
Seinfeld, J. H.	P12.3
Seland, O.	P6.30
Selbach, C.	P13.15
Shackelford, A.	P12.2
Shantz, N.	9.9
Shapovalov, A.	P3.13
Shaw, R. A.	P1.17
Shaw, R.	1.4
Shaw, R.	3.2
Shaw, R. A.	P1.12
Shaw, R. A.	2.3
Shaw, R. A.	13.1
Shaw, R. A.	13.7
Shen, X.	12.6
Sheridan, L. M.	P5.4
Shi, A.	P13.34
Shi, L.	P12.13
Shi, L.	P12.22
Shi, Y. Q.	P6.32
Shie, C-L	P9.15
Shields, J.	13. 10
Shigeto, S.	P2.13
Shim, S.	P12.10
Shimomai, T.	P1.31
Shipway, B.	P4.5
Shipway, B. J.	4.5
Shpyg, V.	P3.15
Shusse, Y.	3.5
Siebert, H.	P1.17
Siebert, H.	2.3

Siebert, H.	3.2
Siebesma, A. P.	P4.7
Siems, S.	3.14
Siems, S.	P9.33
Siems, S.	P12.20
Siems, S. T.	6.8
Sierau, B.	P11.4
Silva Dias, M. A. F.	P7.12
Silva Dias, M. A. F.	P9.22
Silva Dias, M. A. F.	P12.26
Simmel, M.	P9.26
Simmel, M.	P9.35
Simpson, J.	P9.36
Singleton, T.	P5.3
Sipperley, C. M.	13.1
Sitnikov, N.	P5.11
Sitnikov, N.	P5.12
Skamarock, W.	3.1
Slawinska, J.	P1.15
Slawinska, J.	P3.26
Small, J. D.	P1.11
Small, J. D.	P9.12
Small, J. D.	13.1
Small, J.D.	P2.5
Smit, H.	5.1
Smith, A.	7.3
Smith, C.	P4.5
Smith, C.	4.5
Smith, J. B.	P5.8
Smith, J. N.	P12.3
Smith, L. D. H.	2.4
Smolarkiewicz, P. K.	3.11
Smolarkiewicz, P. K.	P5.15
Smorodin, V.	P1.32
Snider, J.	P12.17
Snider, J. R.	1.3

Snider, J. R.	P9.10
Snider, J. R.	13.14
Song, K. Y.	P2.14
Song, Z.	P3.42
Sorooshian, A.	P12.3
Spelten, N.	P5.12
Spichtinger, P.	P2.1
Spichtinger, P.	P5.7
Spichtinger, P.	P5.12
Spichtinger, P.	P5.15
Spichtinger, P.	5.1
Spichtinger, P.	9.15
Spindler, Ch.	P11.5
Spiridonov, V.	7.7
Spiridonov, V. P.	P3.55
Stacewicz, T.	13.5
Stacewicz, T.	P13.8
Stankova, E. N.	P3.14
Starr, D.	P5.3
Starr, D. O.	P5.17
Starr, D. O'C.	1.8
Steinberga, I.	P9.6
Stel, F.	P7.2
Stephan, K.	3.12
Stephens, G.	P9.30
Stephens, G. L.	5.5
Stetzer, O.	P11.4
Stetzer, O.	11.1
Stetzer, O.	11.2
Stetzer, O.	11.7
Stevens, B.	P4.7
Stevens, B.	4.1
Stevens, B.	P8.6
Stewart, R.	P6.18
Stith, J.	4.3

Stith, J.	6.1
Stith, J.	P6.5
Stith, J.	P6.8
Stith, J.	P6.25
Stith, J.	P6.26
Stith, J.	9.11
Stith, J. L.	P13.2
Stith, J. L.	P13.5
Stone, R.	P9.33
Storelvmo, T.	P6.30
Storelvmo, T.	8.6
Storelvmo, T.	P10.4
Straka, J. M.	P7.5
Straka, J. M.	P7.6
Straka, J. M.	P7.7
Strapp, J. W.	6.6
Strapp, J. W.	9.9
Strapp, J. W.	P13.1
Strapp, J. W.	P13.4
Strapp, J. W.	P13.18
Strapp, W.	P6.18
Stratmann, F.	P11.5
Stratmann, F.	12.2
Stratmann, F.	12.8
Stratmann, F.	P12.7
Stratmann, F.	P12.17
Stratmann, F.	P12.21
Straub, W.	1. 11
Straub, W.	P3.1
Ström, J.	3.6
Ström, J.	9.4
Strunin, M.	P3.32
Su, D.	P7.13
Su, Z.	13.3
Subramanian, R.	P6.25

Subramanian, R.	9.3
Sullivan, A.	P12.3
Sun, A-p	P2.2
Sun, A-P	P6.35
Sun, C.	P7.13
Sun, J.	P2.12
Sun, J.	P3.24
Sun, J.	P3.25
Sun, L.	P3.57
Sun, L.	10.7
Sun, R.	P3.50
Suzuki, K.	P2.13
Suzuki, K.	P10.7
Svensson, G.	P8.2
Szakáll, M.	P1.22
T	Top
Author Name	Paper #
Tajiri, T.	P5.13
Tajiri, T.	6.7
Tajiri, T.	P6.29
Tajiri, T.	P12.15
Takács, B.	P9.9
Takahashi, T.	1.2
Takahashi, T.	7.1
Takemi, T.	7.2
Tang, P-Y	9.1
Tang, P-Y	P9.7
Tang, R.	P3.49
Tang, R.	P3.63
Tao, W-K	P3.47
Tao, W-K	P9.36
Tao, W-K	P9.40
Targino, A. C.	11.8
Taylor, P.	P6.18
Taylor, P.	P13.22
Teller, A.	9.13

Tessendorf, S.	P9.32
Tessendorf, S.	P9.33
Thelen, J. C.	P5.16
Thompson, G.	3.9
Thompson, G.	P3.21
Thompson, G.	P6.14
Thompson, G.	P6.28
Thompson, G.	9.7
Thouron, O.	P2.29
Thouron, O.	10.4
Tian, L.	P6.20
Tian, L.	8.5
Tilgner, A.	P12.1
Tillmann, R.	P12.17
Timlin, M.	7.3
Tinsley, B. A.	P10.1
Todorova, A.	P9.29
Tomita, H.	8.4
Tomita, H.	P10.7
Toom-Sauntry, D.	9.9
Topping, D.	9.5
Topping, D.	12.8
Torres, M. del C.	P9.37
Torres-Brizuela, M. M.	P3.36
Toshihiko, T.	P2.25
Tremblay, A.	P2.8
Trentmann, J.	P3.28
Trentmann, J.	P3.29
Trentmann, J.	P9.26
Tripoli, G. J.	P2.24
Tripoli, G. J.	P6.11
Trivej, P.	P4.10
Tsenova, B.	P6.4
Tsenova, B.	P9.29
Tucker, S.	P4.11

Tulet, P.	P9.34
Turner, S.	P1.28
Twohy, C.	6.1
Twohy, C.	P6.5
Twohy, C.	P6.25
Twohy, C.	P6.26
Twohy, C.	9.3
Twohy, C.	12.4
Twohy, C. H.	P12.19

U	Top
Author Name	Paper #
Ulanowski, Z.	P13.19
Ulanowski, Z. J.	P11.2
Um, J.	P5.9
Um, J.	5.2
Unal, C. M. H.	P6.34
Uyeda, H.	3.5

V	Top
Author Name	Paper #
Vali, G.	1.3
Vali, G.	P13.23
Valsaraj, K. T.	12.6
Van Baelen, J.	P13.12
van den Dries, K.	P9.21
Van den Heever, S.	12.4
van Heerwaarden, C. C.	P3.8
Vanhanen, J.	P12.11
Varutbangkul, V.	P12.3
Vaughan, G.	P3.2
Vaughan, G.	P3.3
Vaughan, G.	P3.4
Vaughan, G.	P5.14
Vaughan, G.	5.6
Vaughan, G.	9.6
Vaughan, M. A.	P13.16

Verheggen, B.	P6.19
Verheggen, B.	P12.18
Verlinde, J.	P1.21
Vidal, L.	3.13
Viisanen, Y.	P12.11
Vila-Guerau de Arellano, J.	P9.21
Vilà-Guerau de Arellano, J.	P3.8
Vivekanandan, J.	13.13
von Blohn, N.	P1.16
von Blohn, N.	P1.24
Vössing, H. J.	P5.11
Vuckovic, V.	P1.23
Vučković, V.	P3.41
Vukovic, Z.	P2.20
Vukovic, Z.	P3.56

Author Name	Paper #
Wa, B. K.	P6.36
Wagner, R.	P11.1
Walter, S.	4.4
Walter, S.	P6.19
Walter, S.	P11.2
Walter, S.	12.1
Walter, S.	P12.17
Walter, S.	P12.18
Wandinger, U.	P6.24
Wang, C.	3.6
Wang, H.	2.6
Wang, H.	P8.6
Wang, H.	P10.2
Wang, J.	P3.5
Wang, J.	P8.5
Wang, K-f	P3.5
Wang, L.	P3.19
Wang, L-L	P2.16

Wang, L-P	1.9
Wang, L-P	P1.20
Wang, P.	P2.12
Wang, W-C	P6.6
Wang, Y.	P3.57
Wang, Y.	10.7
Wang, Y.	P13.38
Wang, Z.	6.1
Wang, Z.	P6.25
Wang, Z.	P13.23
Wang, Z.	P13.31
Warhaft, Z.	P1.17
Wassermann,S.	P1.30
Weber, R.	P12.3
Wechsler, P.	P13.23
Wei, C.	P13.30
Wei, M.	P3.19
Weigand, B.	1. 11
Weigand, B.	P3.1
Weingartner, E.	P6.19
Weingartner, E.	12.1
Weingartner, E.	P12.18
Weingartner, E.	P12.21
Weisman, M.	3.1
Weller, C.	P1.9
Wen, J.	P6.22
Wen, J-F	P3.61
Wen, J-f	P6.15
Wen, J-F	P13.27
Wen, J-f	P13.28
Wen, J-f	P3.22
Wendisch, M.	P6.2
Wendisch, M.	10.3
Wendisch, M.	P13.11
Wennrich, C.	P12.17

Wernli, H.	P3.28
Wernli, H.	P9.26
Westbrook, C. D.	P5.2
Westbrook, C. D.	6.2
Wetter, T.	11.3
Wetter, T.	P12.5
Wetter, T.	P12.8
Weusthoff, T.	P3.51
Wex, H.	12.2
Wex, H.	12.8
Wex, H.	P12.7
Wex, H.	P12.17
Wexler, A. S.	P8.9
Wienhold, F. G.	P13.14
Wilhelmson, R. B.	P7.7
Williams, P.	12.7
Williams, P.	P12.9
Willis, P. T.	P3.45
Wilson, D.	P8.1
Wilson, J.	P9.33
Wind, G.	P10.8
Wirth, M.	10.3
Wiscombe, W.	13.6
Wobrock, W.	2.2
Wobrock, W.	P6.33
Wobrock, W.	9.12
Wobrock, W.	P13.12
Wolde, M.	P6.18
Wolde, M.	P13.18
Wolfe, J. P.	13.14
Wolke, R.	P12.1
Wood, R.	8.3
Woodley, W. L.	P9.16
Wootten, A.	10.6
Worringen, A.	P12.18
Wu, Y. W.	P3.62

Wüest, M.	P13.14
Wurzler, S.	P10.10
Wyszogrodzki, A. A.	3.11
X	Top
Author Name	Paper #
Xiang, Y.	P3.49
Xiang, Y.	P3.63
Xiao, W. A.	P13.31
Xiao, W-A	P2.11
Xiao, Y.	P3.49
Xing, Y.	P3.34
Xu, J.	P2.16
Xu, J.	P2.22
Xue, H.	2.6
Xue, H.	P8.6
Xue, H.	10.5
Xue, L.	3.9
Y	Top
Author Name	Paper #
Yamamura, I.	P1.31
Yamashita, K.	P5.13
Yamashita, K.	6.7
Yamashita, K.	P6.29
Yamashita, K.	P12.15
Yamashita, K.	13.12
Yan, J.	P12.6
Yang, H-J	P8.7
Yang, J.	P13.30
Yang, J-F	P2.11
Yang, P.	P5.10
Yao, Z.	P13.24
Yao, Z.	P13.35
Yasunaga, K.	P3.31
Yau, M. K.	P3.24
Yau, M. K.	P3.25

Ye, J.	P3.49
Ye, J.	P3.63
Yin, Y.	P3.23
Yin, Y.	5.6
Yin, Y.	P9.44
Yin, Y.	P12.22
Ying, D.	P12.6
Yoneyama, K.	P2.13
Yoshizaki, M.	P3.31
You, J.	P13.32
Yu, H-Y	P3.20
Yu, H-Y	P13.26
Yu, J-W	P2.16
Yuan, D.	P13.24
Yuan, Z.	P3.49
Yuan, Z.	P3.63
Yue, Z-G	P3.59
Yum, S. S.	P2.3
Yum, S. S.	P2.14
Yum, S. S.	P8.5
Yum, S. S.	P12.10
Z	Top
Author Name	Paper #
Zhang, C.	9.2
Zhang, G.	P2.2
Zhang, G.	P6.13
Zhang, H.	P7.3
Zhang, J.	P9.23
Zhang, J. H.	13.3
Zhang, Q.	P2.26
Zhang, Q.	P9.41
Zhang, Q.	P12.24
Zhang, Y.	P12.22
Zhang, Z.	13.2
Zhao, Z.	P2.30

Zhao, Z.	P12.13
Zheng, G.	P2.2
Zheng, G.	P9.38
Zheng, G.	P9.41
Zheng, G.	P13.24
Zheng, G.G.	13.3
Zhihui, W.	P12.6
Zhong, L.	P13.33
Zhou, F.	P2.21
Zhou, J.	P13.30
Zhou, J.	P13.31
Zhou, L.	P3.19
Zhou, l-n	P3.22
Zhou, W.	P2.2
Zhou, Z.	P7.14
Zhu, D.	P7.13
Zhu, M.	9.6
Ziese, M.	P11.5
Ziese, M.	12.2
Zipser, E.	3.13
Zong, P-c	P3.5
Zubler, E. M.	P9.18
Zuidema, P.	P2.4
Zuidema, P.	P6.23
Zuidema, P.	10.5