

IAMAS (IUGG) Perugia, 2-13 July 2007

NEW DEADLINES

SUBMISSION OF ABSTRACTS, EMAIL **ONLY**: 28
FEBRUARY, 2007

GRANT APPLICATIONS: EMAIL **ONLY**: BEFORE 28
FEBRUARY, 2007

RETYPING MAIL SUBMISSIONS IS IMPOSSIBLE !

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1. Schedules and Deadlines

- 1.1 **DEADLINES for Assembly in Perugia, 2-13 July 2007**

- Mid March 2006: IAMAS Symposia descriptions, draft program and schedule to IUGG:
- **ABSTRACTS : e-mail submission deadline 28 FEBRUARY 2007**
mail submission: 10 February [is discouraged],
- **only electronic GRANT APPLICATION to Local Organizing Committee, LOC, see 3) before 28 February [no financial support for late applicants], specify request and give title of papers submitted.**

By 1 March 2007. Abstracts posted by the LOC;

- Conveners must check the website themselves.
- Conveners must prepare their programs and send them to IAMAS SG (List) and DSG (Turner).
- Before 3 April 2007: IAMAS to return its selection for Grant support to the LOC
- Early April 2007: LOC sends letters to all grant applicants about the outcome of their Grant Applications [as decided by IAMAS].

- 15 April 2007: DEADLINE FOR EARLY BIRD REGISTRATION

Also : Deadline for requests for letters by LOC for VISA purposes

- 1 MAY 2007 Symposia programs and final schedules to LOC
- 31 May 2007 SCIENTIFIC PROGRAM COMPLETED AND POSTED ON THE WEB

October 2005/ November 2006/January 2007

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1.2. Overview of all Symposia

SEE ENCLOSURE

1.3 Planning of Symposia on the basis of estimates and requests

SEE ENCLOSURES

2 Administrative meetings

SEE ENCLOSURES

3. Rules for Grant Applications

IAMAS is providing different types of financial support. The most common is the Registration fee. The next level is provision for accommodation and food. In very rare cases IAMAS will also contribute to travel expenses.

Grants are only given for stays up to one week and only go to scientists from developing countries [i.e. there will be no support for Conveners, Invited Speakers, etc.]. Young scientists (30 years and younger) from all countries can apply for registration. Note that the

annual budget of IAMAS is ~ \$28000 (to run the meetings, etc.)

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4. SCIENTIFIC PROGRAM

4.1 IAMAS-Organized Special Union Events

IUGG (IAMAS) SPECIAL EVENTS

A. OUR UNDERSTANDING OF CLIMATE CHANGE

A special evening event will be held at the IUGG Assembly in Perugia to inform the audience about the findings of the Fourth Assessment Report (AR4) of the Intergovernmental Panel on Climate Change (IPCC) (published in early 2007). Representatives of the three IPCC working groups will present overviews of the scientific progress, findings, and the remaining challenges. These talks will address a) trends and projections of atmospheric composition and forcing, b) trends and projected changes in climate and sea level, c) observed and expected impacts on the environment and society, d) capabilities for adapting and building resilience to changes, and e) the status of options for limiting emissions through changes in the sources of energy and through carbon sequestration (separation and storage).

Convenors:

Michael C. MacCracken, President of IAMAS, 6308 Berkshire Drive, Bethesda MD 20814 USA; Tel.: +1-301-564-4255; Fax: +1-301-564-4255;

mmaccrac@comcast.net

Paola Malanotte-Rizzoli, Department of Earth, Atmospheric and Planetary Sciences, Massachusetts Institute of Technology, 77 Massachusetts Avenue, 54-1416 Cambridge, MA 02139-4307, USA; Tel: +1-617-253-2451; Fax: +1-617-253-4464; rizzoli@mit.edu

B. THE ASSESSMENT OF THE EFFECT OF POLLUTION ON PRECIPITATION

In 2003 Congress of the World Meteorological Organization, WMO, and the Assembly of the International Union of Geodesy and Geophysics, IUGG, set up the guidelines for an assessment of the effects of pollution and biomass burning on precipitation. Consequently an *International Aerosol-Precipitation Science Assessment Group*, IAPSAG, was formed under the leadership of the late Prof. Peter Hobbs. This group, now under Prof. Zev Levin, is assembling a report to address the different scientific aspects of possible interactions, and the possible

confidence which can be assigned to the results. The major findings of this Report, finalized by the time of the IUGG Assembly in Perugia, will be communicated to a special evening meeting of interested scientists by the key investigators. .

Conveners:

Zev Levin, Department of Geophysics and Planetary Science, Tel Aviv University, Ramat Aviv, 69978, Israel; Tel: 972-3-6408274; Fax: 972-3-6409282; zev@hail.tau.ac.il

Roland List, Department of Physics, University of Toronto, Toronto, Ont. M5S 1A7, CANADA Tel. (+1) 416 978 2982, Fax (+1) 416 978 8905, list@atmosph.physics.utoronto.ca

Leonard A. Barrie, Environment Division, Atmospheric Research and Environment Programme, World Meteorological Organization, 7 bis, avenue de la Paix, BP2300, CH-1211 GENEVA 2, Switzerland; Phone: +41 22 730 82 40; Fax: +41 22 730 80 49; Lbarrie@wmo.int

George A. Isaac, Cloud Physics Research Division, Meteorological Service of Canada, 4905 Dufferin Street, Downsview, Ontario, M3H 5T4, CANADA; phone: (+1) 416-739-4605, FAX: (+1) 416-739-4211; George.Isaac@ec.gc.ca

Pierre Hubert, Ecole des Mines de Paris, 33, rue Saint-Honore, F-77305 Fontainebleau, France; phone 33 1 6 469 4702; fax:33 1 6 469 4703; "Pierre HUBERT" <hubert@cig.ensmp.fr>

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4.2 IAMAS-led UNION Symposia

U1 Our Changing Planet (IAMAS-lead), Monday mornings, first week: fluid, 2nd week: solid Earth.

This Symposium is intended to initiate and provide an overview of the scientific program. The morning sessions will be devoted to invited papers and the afternoon session to contributed papers. The first week is devoted to the global change originating in the fluid envelopes of the Earth System involving the atmosphere (including the magnetosphere), the oceans, and the hydrosphere (including land ice). Topics will include trace gas induced global warming, the role of the oceans in climate variability and change, the stability of the cryospheric, etc. In the second week the focus will shift to solid Earth processes and the Earth's deep interior. Topics in this area may include the physics of the earthquake source mechanism, the geodetic monitoring of tectonic deformation, the style of the mantle convection process and the physics of the Earth's core (dynamo process, mechanism(s) of field reversal, etc).

To be continued in JM1 (contributed papers)

Among the invited Speakers are:

Judith Lean-----Solar forcing of climate change-----IAGA

Harry Bryden-----The changing strength of the Atlantic meridional
overturning-----IAPSO

Kerry Emmanuel----- Hurricanes in the greenhouse-----IAMAS

Steve Sparks----- Volcanism and Earth evolution-----IAVCEI

Vincent Courtillot----- Earths magnetic field and its variability-----IAGA

Yoshio Fukao -- TBD-- Seismic tomography and Earth's deep interior--IASPEI

Lead Convener: W.Richard Peltier, Dept of Physics, University of Toronto, 60
St. George Street, Toronto, Ontario, CANADA, M5S 1A7; Tel (416)-978-2938;
Fax (416)-978-8905; peltier@atmosp.physics.utoronto.ca

Convener: G. Beig, Indian Institute of Meteorology, Pune, India,
beig@tropmet.res.in (IAGA)

U10 Earth System Interactions (IAMAS-lead) [WE morning, second week]

This symposium invites papers on cutting edge simulations and analyses of observations of the Earth system and the interactions among its components in the past, present, and projected to occur in the future. Situations of particular interest include the factors and processes affecting the interactions among the atmosphere, oceans, ice and land. Also welcome are contributions addressing human-induced changes that alter climate, contributed to the apparent stability of the pre-industrial climate and led to glacial cycling, and that prevailed during past climatic conditions that were warmer than at present.

To be continued in JM2 (contributed papers)

Lead Convener: Guy Brasseur, Max-Planck-Institut für Meteorologie,
Bundesstr. 53, D-20146 Hamburg, Germany; Phone: +49-40-41173-421;
Fax: +49-40-41173-430; brasseur@dkrz.de

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4.3. Special IAMAS Event

IN CONTINUATION OF THE SAPPORO SUSHI LECTURES
IAMAS PRESENTS

‘THE MONA LISA CODE’

LUNCH LECTURES INTO THE MYSTERIES OF THE ATMOSPHERE

Relax, buy a pizza and a beer, and listen to world leading scientists

From TU 3 July – TH 12 July, 2007
1230 – 1330, Room and Program to be announced

**REGULAR IAMAS AND IAMAS-LED SEMINARS ON SEPARATE
WEBPAGE**

PROVISIONAL PROGRAM OF IAMAS LED JOINT SYMPOSIA								
AND IAMAS SYMPOSIA, PERUGIA 2-13. JULY 2007								
FIRST WEEK								
MO 2.7.	TU 3.7.	WE 4.7.	TH 5.7.	FR 6.7.				
ULecture	UNION LECTURES [Symp Start : 0930]			ULecture				
Union Symposia, IAMAS lead								
U1 Our Changing Planet, liquid Peltier								
Joint Symposia, IAMAS LED, JMS or J				IAMAS SYMP : M				
JMS017 Holo.Anthrop., Jones			MS002 GlobObs Alver					
JMS019 Gap Weath_Clim, Davies			JMS020 Re-analysis					
J18 HighLz	J01liquid	J18High	J12 PlanetaryAtm	J13 Aeron.Planetary Atm	J21GeomS			
J09 HydroCycle, Stewart	J15 Droughts/Climate		M14 LandCover/Climate					
J04Transp, Thomson	M08 Ensemble Forecast			WM1 Def ice particles				
M19 Middle Atmosphere Science								
J10 TropCyclones	M11 Dyn Eastern Trop. Oceans	M06 Ice Microphysics	J23 Instab.Ionosphere					
J07 Isotopes	M03 Aerolols, radiation clouds							
IUGG/IAMAS Evening event (In City Meeting Chambers?)				IPCC				
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SECOND WEEK								
MO 9.7.	TU 10.7.	WE 11.7.	TH 12.7.	FR 13.7.				
	ULecture	UNION LECTURES [Symp. Start 0930]			ULecture			
Union Symposia, IAMAS lead								
U1 Our Changing Planet, solid Peltier U10 Earth System Interactions, Brasseur								
Joint Symposia, IAMAS LED, JMS or J				IAMAS SYMP : M..				
JMS003 Satell Drumm			JMS016 Cryo/Sealevel Harangozo					
M16 Downscaling to Local/regional scales			M10 Conv. Coupled EqWaves/Madden					
J21	J01solid	J11 Monsoon, Wu	J02Sys	J11	J24 Data Assimilation			
M09 Dyn/Predict. Severe Events		M15 Extreme Weather/Climate		J06 GlacCy				
J14 OceanAtmCoupling		M18 Stratosph & Climate		J08Rad/Sealce				
M12 Biosph/Atmosph		J05 BiomBurn/Precp		M05 Biolog Nucleators				
J22 Solar Impact	M20 Solar Activity	J25 Radiative Transfei		M13 Topogr Weath/Clim				
M04 Mineral Dust, Clouds/Radia		J08 Cl/AirS	M07 Adv.Dynamics	M17 CL remaining ?				
J27 Glacier Fluctuatio		J28 Circul. And snow	J26 IceCores&Climate	J29 Avalanches	J30 Extrterr Ice			
SPECIAL EVENTS								
IUGG/IAM. IAPSAG, MO evening 9.7.								
lecture room size		225-350	150-200	100-120	<80			
"J" stands for "JMS0"		"M" stands for "MS0"		"W" stands for "MW0" [workshop]				
25.10.2006/3.11.2006 to 29.1.2007				Roland List, SG IAMAS				

1.3 Planning of Symposia on the basis of estimates						
and requests						
IUGG [IAMAS] ASSEMBLY, PERUGIA, 2-13 July 2007						
IAMAS LEAD OF UNION SYMPOSIA						
U1		1	250			
U10		0.5	250	Papers = attendees/5		
IAMAS LEAD OF JOINT ASSOCIATION SYMPOSIA						
	PLANNED	Requested		Papers:	Papers/hr	NewPap/hr
JMS001	1	1	150	30	5	5
JMS002	0.5	0.5	150	30	10	10
JMS003	3	4	300	60	2.5	3.3
JMS004	1.5	2	150	30	2.5	3.3
JMS005	1	2	100	20	1.7	3.3
JMS006	1	1	50	10	1.7	1.7
JMS007	1.25	1.5	120	24	2.7	3.2
JMS008	1	1	50	10	1.7	1.7
JMS009	1.5	1.5	150	30	3.3	3.3
JMS010	1	1.5	100	20	2.2	3.3
JMS011	2	1.5	200	40	4.4	3.3
JMS012	1.5	1.5	150	30	3.3	3.3
JMS013	1.5	1.5	150	30	3.3	3.3
JMS014	2	3	200	40	2.2	3.3
JMS015	1.5	1.5	150	30	3.3	3.3
JMS016	2.25	3	225	45	2.5	3.3
JMS017	2.5	2	250	50	4.2	3.3
JMS018	1	1.5	100	20	2.2	3.3
JMS019	2.5	2	250	50	4.2	3.3
JMS020	2.5	2	250	50	4.2	3.3
JMS021	1	1.5	100	20	2.2	3.3
JMS022	1	1	100	20	3.3	3.3
JMS023	1	1	100	20	3.3	3.3
JMS024	1.5	2	150	30	2.5	3.3
JMS025	1	1.5	100	20	2.2	3.3
JMS026	1	1	80	16	2.7	2.7
JMS027	1	1.5	100	20	2.2	3.3
JMS028	1	1.5	100	20	2.2	3.3
JMS029	1	1.5	80	16	1.8	2.7
JMS030	1	1.5	80	16	1.8	2.7
	42.5	49.5	4235	847	3.0	3.4
		#	days		3.2 pap/hr	41 days
225-350	RED	5	13			
150-200	BLUE	10	12.75			
100-120	YELLOW	10	10.25			
<80	GREEN	5	4			
Toulouse, 22 October, 2006/Toronto 30 Jan.2007				Roland List SG IAMAS		

IUGG [IAMAS] ASSEMBLY, PERUGIA, 2-13 July 2007

IAMAS AND IAMAS COMMISSION SYMPOSIA

			# symposia	days	CAPACI	CAP DAYS
225-350	RED		1	2	250	500
150-200	BLUE		8	21.5	1600	3440
90-120	YELLOW		6	11	1020	1122
<80	GREEN		5	6	340	272
				40.5	3210	5334
Papers = attendees /3						

IAMAS SYMPOSIUM RELATED TO UNION EVENTS

MS001		350+		SPECIAL EVENING		ICCP
MS002	2	250		SPECIAL EVENING		IAPSAG

Regular IAMAS Symposia

	DaysPlanned	Request	Attendar	Cap Days	Papers	Pap/h req	Pap/h allo
MS003	3	4	100	300	33	1.4	1.9
MS004	1.5	2	80	120	27	2.2	3.0
MS005	1.5	1.5	40	60	13	1.5	1.5
MS006	1.5	2	90	135	30	2.5	3.3
MS007	1	1.5	50	50	17	1.9	2.8
MS008	2.5	2	150	375	50	4.2	3.3
MS009	1.5	1.5	100	150	33	3.7	3.7
MS010	2.5	1.5	150	375	50	5.6	3.3
MS011	2	1.5	120	240	40	4.4	3.3
MS012	2.5	2	150	375	50	4.2	3.3
MS013	2	1.5	120	240	40	4.4	3.3
MS014	2.5	2	150	375	50	4.2	3.3
MS015	2.5	2	150	375	50	4.2	3.3
MS016	2.5	2	150	375	50	4.2	3.3
MS017	1	1	75	75	25	4.2	4.2
MS018	1.5	1	200	300	67	11.1	7.4
MS019	5	5	200	1000	67	2.2	2.2
MS020	1	1	100	100	33	5.6	5.6
MW001	1	1	50	50	17	2.8	2.8
	38.5	36	2225	5070	742	3.9	3.4

PER DAY 3.3 Sessions parallel or 33 days

Time available : 3 10-day Sessions + 3 days = 33 days,
resulting in 23 papers/day or 23/6 papers per hour.

Toulouse 22.10.2006/Toronto 30.1.2007

Roland List, SG IAMAS

IAMAS LEAD OF UNION SYMPOSIA, PERUGIA, 2-13 July 2007

U1		2.5	250		Papers = attendees/5																		
U10		0.5	250							SPONSORS													
	PLANNED	Requested	Cap ds	Pap	Pap/h	IAHS	IAPSC	IAG	IAGA	UCCS	SCAR	THORP	CLIC	IGS	OTHER								
JMS001	2x0.5	0.5	150	1	30	5																	
JMS002	0.5	0.5	150	75	30	10																	
JMS003	3	4	300	900	60	3.3																	
JMS004	1.5	2	150	225	30	3.3																	
JMS005	1	2	100	100	20	3.3																	
JMS006	0.5	1	50	25	10	3.3																	
JMS007	1.25	1.5	120	150	24	3.2																	
JMS008	0.5	1	50	25	10	3.3																	
JMS009	1.5	1.5	150	225	30	3.3																	
JMS010	1	1.5	100	100	20	3.3																	
JMS011	2	1.5	200	400	40	3.3																	
JMS012	1.5	1.5	150	225	30	3.3																	
JMS013	1.5	1.5	150	225	30	3.3																	
JMS014	2	3	200	400	40	3.3																	
JMS015	1.5	1.5	150	225	30	3.3																	
JMS016	2.25	3	225	506	45	3.3																	
JMS017	2.5	2	250	625	50	3.3																	
JMS018	1	1.5	100	100	20	3.3																	
JMS019	2.5	2	250	625	50	3.3																	
JMS020	2.5	2	250	625	50	3.3																	
JMS021	1	1.5	100	100	20	3.3																	
JMS022	1	1	100	100	20	3.3																	
JMS023	1	1	100	100	20	3.3																	
JMS024	1.5	2	150	225	30	3.3																	
JMS025	1	1.5	100	100	20	3.3																	
JMS026	1	1	80	80	16	2.7																	
JMS027	1	1.5	100	100	20	3.3																	
JMS028	1	1.5	100	100	20	3.3																	
JMS029	1	1.5	80	80	16	2.7																	
JMS030	1	1.5	80	80	16	2.7																	
	41.0	49.0	4235	6847	847	3.5																	
			#	days	CAPACITY																		
	225-350	RED	5	13	1275																		
	150-200	BLUE	10	12.75	1600																		
	100-120	YELLC	10	10.25	1020																		
	<80	GREEN	5	4	340																		
					4235																		
Toulouse, 22 October, 2006			Toronto 3 Nov																				
										Roland List SG IAMAs													

ADMINISTRATIVE (+) MEETINGS, PERUGIA, 1-13 JULY, 2007						
	TENTATIVE					
SU 1.7.	1400-1600	IUGG EC				
MO.2.7.	0900-1000			IAMAS Bureau		
MO 2.7.	1000-1200			IAMAS EC		
TU 3.7.	1700-1900			IAMAS Assembly		
WE 4.7.	1400-1800	IUGG Council				
WE 4.7.	1830-2000	Opening Ceremony				
TH 5.7.	1600-1800	IUGG EC			1900-2100	IPCC
TH 5.7.	1000-1200			IAMAS EC (2009)		
FR 6.7.	0900-1000			IAMAS Bureau		
	1000-1200	if necessary		IAMAS Assembly?		
FR 6.7.	1600-1900	IUGG Council				
SA 7.7.	0900-1200	3rd World				
MO 9.7.	1400-1600			IAMAS EC	1900-2100	IAPSAG
TU 10.7.	1700-1900			IAMAS Assembly		
TU 10.7.	1600-1800	IUGG EC				
WE 11.7.	1600-1900	IUGG Council				
FR 13.7.	1600-1700	IUGG Closing Ceremony				
20060116/	20061127	R. List	SG			