



EGU 2009

Hydrological Sciences Business Meeting

Wednesday, April 22, 2009

Alberto Montanari
alberto.montanari@unibo.it



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 programme preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



EGU 09 - Hydrological Sciences papers

Total number of HS papers (only HS-led sessions)

2004 650 abstracts

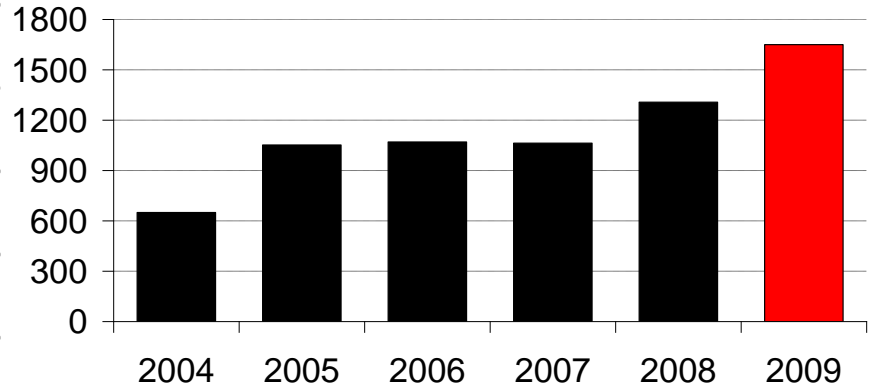
2005 1052 abstracts

2006 1070 abstracts

2007 1063 abstracts

2008 1307 abstracts

2009 **1650 abstracts**



HS is the largest division of EGU 09

Congratulations to all the conveners and SD chairs.

Many thanks to all of you

2009: 64 HS led sessions

Abstr.

Avg. Abstr. per session

Orals

546

8.4

Posters

1104

17.3

Total 1650

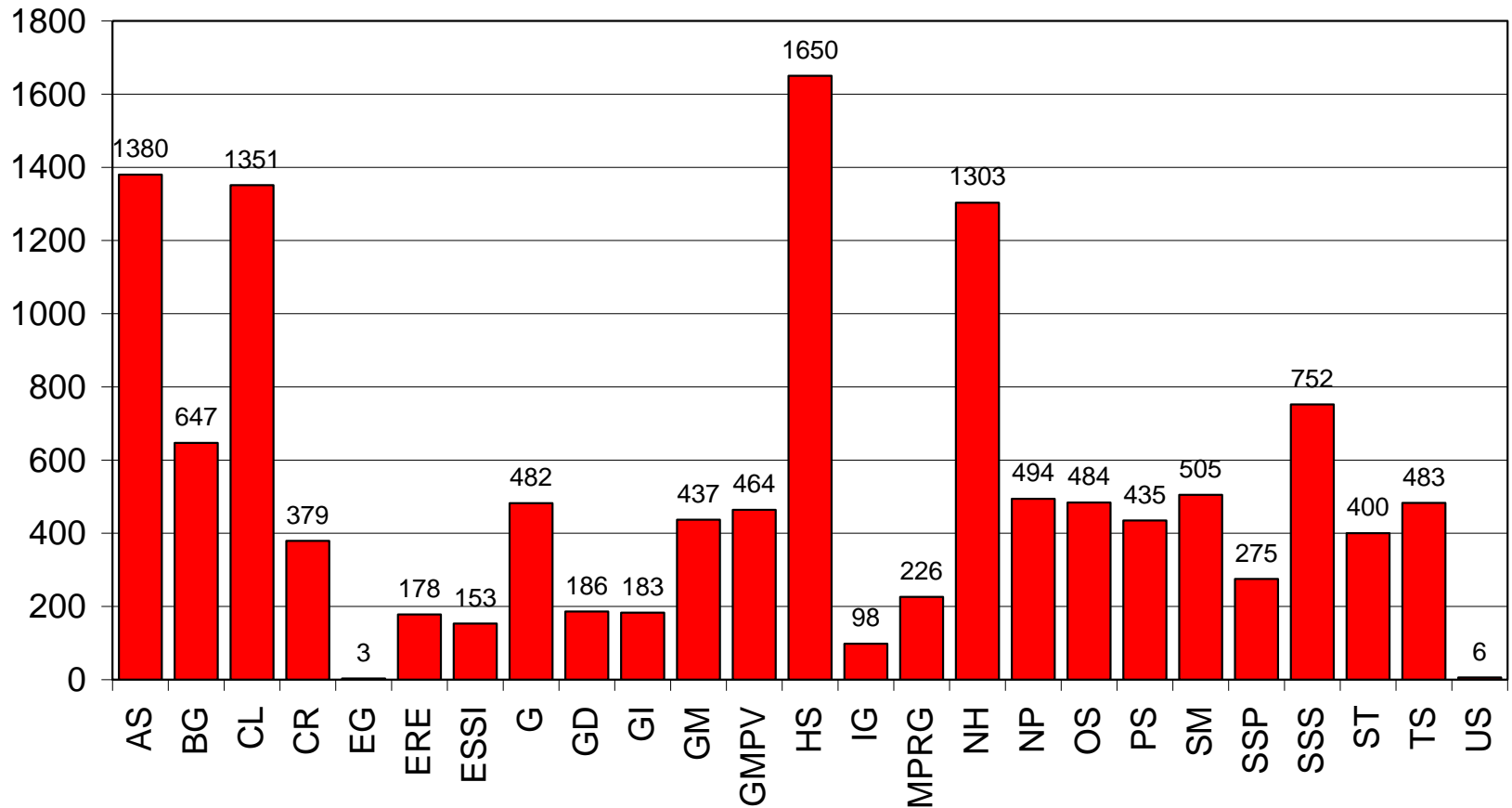
25.7



EGU 09–Statistics on submitted abstracts

EGU total number of abstracts: 12954

Accepted Abstracts per Programme Group

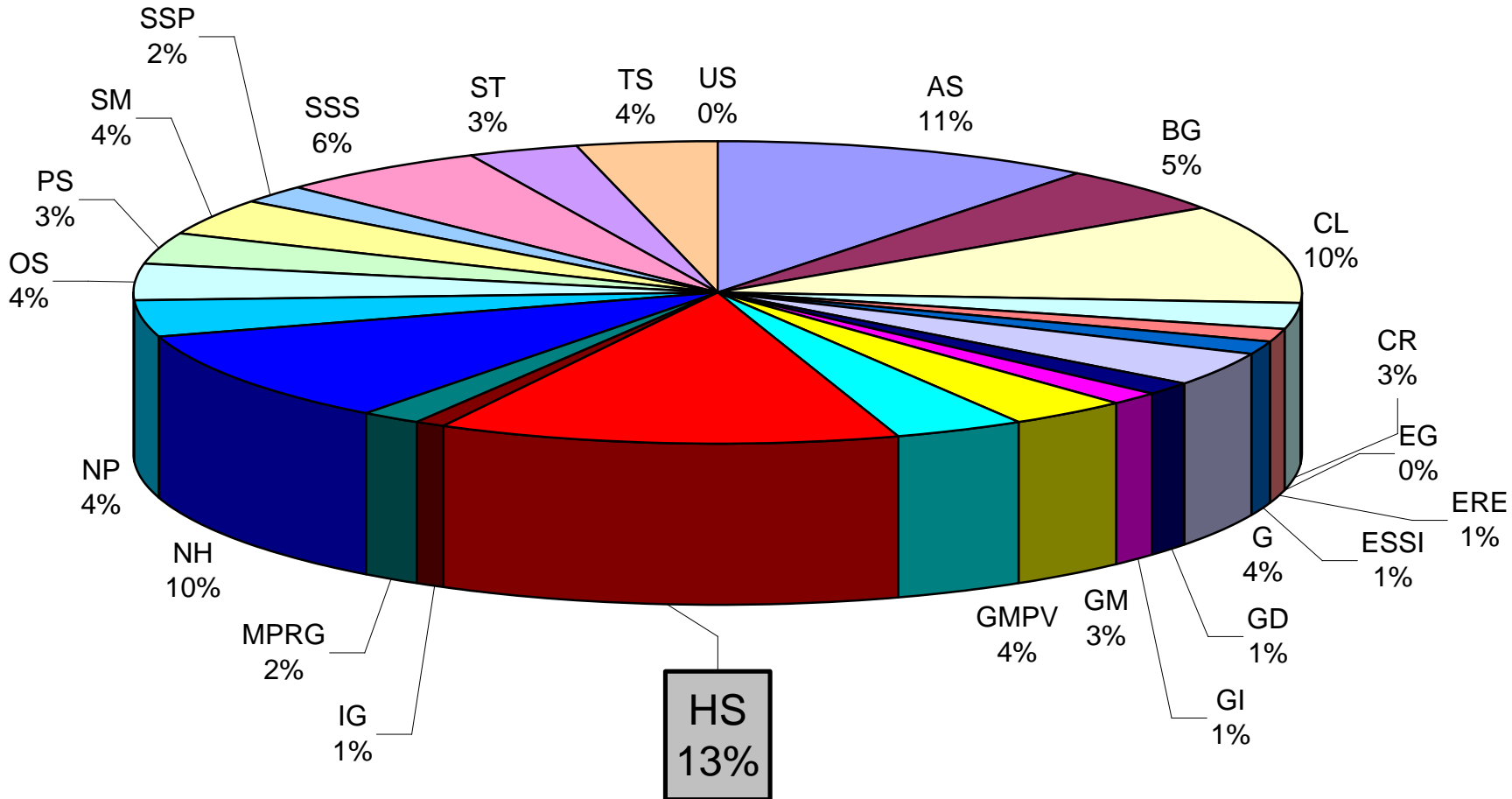




EGU 09–Statistics on submitted abstracts

EGU total number of abstracts: 12954

Accepted Abstracts per Programme Group





Preliminary 2009 programme

- 71 Session in the call for papers (75 in 2008)

Discussions during programme preparation and finalisation

- 64 Sessions in the final programme (49 in 2008)

Statistics on submitted abstracts

1650 abstracts submitted to hydrology division

34 sessions with 1 oral block

26 sessions with 2 oral blocks

2 sessions with 3 oral blocks

2 poster only sessions



EGU09 – Scheduling

Criteria

- Avoid overlap among similar topics
- Conveners' requests (340!).
- Uniform distribution of poster sessions during week
- Minimise overlap among divisions
- Rotation of topics scheduled on Monday and Friday
- Posters clustered in the 5th block

Constraints

- Number of time blocks and rooms
- Schedule poster after orals (not possible on Friday)

Problems

- Friday's posters in parallel with similar oral sessions
- Unlimited oral talks for each author
- Small sessions (in a few cases similar)
-



2009 oral/poster ratio

- 91 oral blocks assigned to hydrology (71 in 2008)
 - 35 rooms available in conference center
 - HS received 13% of the total papers
 - HS decided to have 4 oral blocks per day
 - 35 rooms x 13% x 4 blocks x 5 days =
~ 91 oral blocks
- 1 block has 90 minutes – 6 orals @ 15 minutes
- Total number of oral slots available:
91 blocks x 6 slots = 546
- Oral/total paper ratio = 546/1650 ~ 33%



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



YSOPP

Young Scientists' Outstanding Poster Paper Award

Coordinator for HS:

Thom Bogaard

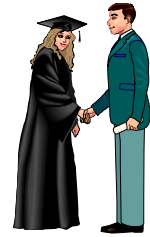
Delft University of Technology, The Netherlands

Coordinator for EGU:

Andreas Guenther

University of Potsdam, Germany

YSOPP procedure



Numbers 2009

- Posters: **99**
- Sessions: **52**
- Judges: **150**



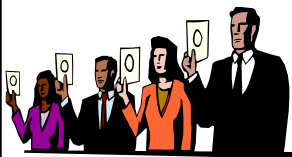
Top 1 to 5 posters
YSOPP winners



Ranking based on
evaluation by the judges



Poster evaluation
(scientific, presentation, discussion)



4 judges per poster assigned by
convener and coordinator

Registration by PhD student after acceptance of abstract



YSOPP – for the award winners

- Short presentation at the EGU web site
- Free conference access to next EGU Assembly
- Invitation for a paper in HESS, free of page charges



YSOPP 2008 winners



Martijn Westhoff

Delft University of Technology

Temperature observations of shallow subsurface water inflows in a first order stream using Distributed Temperature Sensing



Yongxuan Gao

Tufts University

Development of Representative Indicators of Hydrological Alteration



Theresa Blume

University of Potsdam

Field observations of persistent preferential flow paths in volcanic ash soils as a result of hydrophobicity



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



Hydrology and Earth System Sciences

An Interactive Open Access Journal of the European Geosciences Union

EGU Hydrological Sciences Division Journal

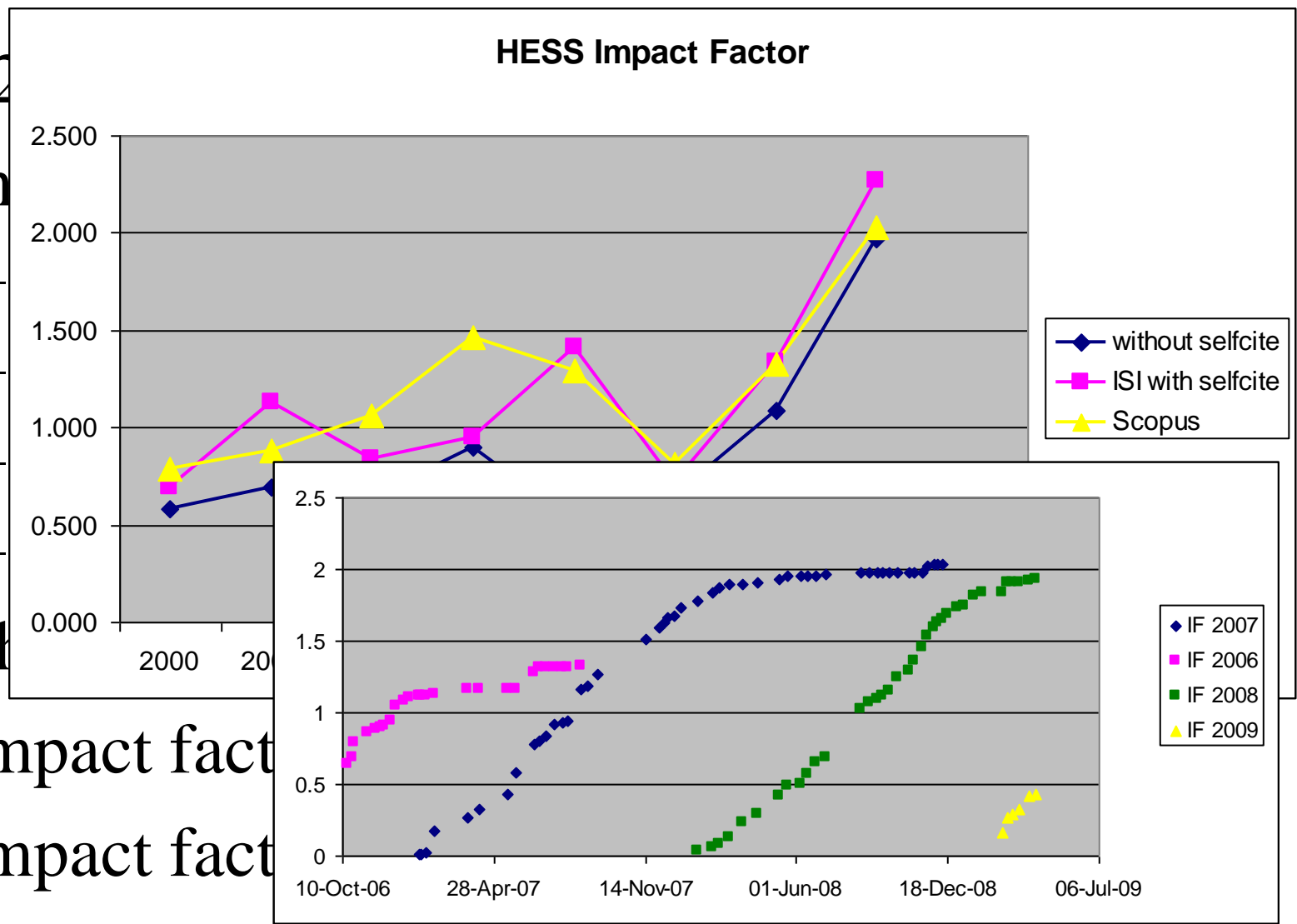
Hydrology and Earth System Sciences (HESS)
electronic

Executive Editors:

Hubert Savenije, Murugesu Sivapalan, Jesus Carrera

HYDROLOGICAL SCIENCES

- 52
- In
- SI
- Impact fact
- Impact fact





Hydrology and Earth System Sciences (HESS)

- Outstanding Editor Award
Assigned for the first time in 2008 to honour an outstanding Editor of HESS



2009 HESS OUTSTANDING EDITOR AWARD



Prof. Dr. Erwin Zehe

In recognition of his excellent service
as Editor of
Hydrology and Earth System Sciences
in the period 2005 - 2008



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. **New initiatives for young scientists**
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



Young scientists at EGU 09

- Short courses very successful !!
 - “How to write (and publish) a scientific paper in hydrology”, by J.J. McDonnell, convened by F. Laio and S. Tamea
 - “Meet the expert” initiative, by K. Beven, convened by J. Freer
- Young Scientist Talk (YST): 141 (26%)

PROPOSAL FOR EGU 2010

- EGU providing a convener’s tool for the identification of young scientists
- Conveners warmly invited to schedule **AT LEAST 1-2 YST** in each oral block



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. **New HS topical conference series**
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



- ESA
- Congrex home
- Background & Objectives
- Organisation
- Special Issue
- Deadlines **UPDATED**
- Abstract Submission
- Registration & Accommodation
- Committees
- Contact
- Venue
- STSE Water Cycle Flyer (pdf)

21-Apr-2009

Topical Conference

GEWEX | | ispr | esa
→ EARTH OBSERVATION AND WATER CYCLE SCIENCE
 Towards a Water Cycle Multi-mission Observation Strategy
 This event contributes to the EGU Topical Conference Series on the hydrological cycle
 18-20 November 2009
 ESA-ESRIN | Frascati (Rome) Italy

Co-organized by ESA, EGU, ISPRS and GEWEX

BACKGROUND

Recent advances in Earth observation (EO) satellites have made possible improved global observations of several key parameters governing the global water cycle. In the coming years the increasing number of EO missions to be launched by space agencies will provide an unprecedented capacity to observe the earth surface, its interior and the atmosphere, opening a new era in EO and water cycle science. The full exploitation of this capacity by scientific and institutional users, in particular for water resources management under climate change, requires coordinated research efforts to develop robust global and regional operational products using observation and modeling systems and data assimilation capabilities. The purpose of this topical conference is to advance our knowledge on water cycle at different scales in space and time; to accelerate the development of robust global and regional geo-information data products to characterise and model the water cycle from global to regional (basin) scales; and to improve existing models and data assimilation systems to support global water cycle predictions, climate change impacts and development of mitigation strategies in water resources management.

ies

ing per

artil

- New year
- EGU
- 1st
- Fra
- “Ea
- Wel
- (goc
- Spe
- Abs
- 30



New HS Topical Conference Series

“Leonardo da Vinci conference on the hydrological cycle”

Location for the next years:

- November 2010: Messina – Topic? – Publication of special issue.
- Need to involve all our community (in particular both SW and GW)

Proposals: alberto.montanari@unibo.it



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. **Scientific programme of the EGU Assembly 2010**
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



7th EGU Assembly: March-April 2010

Organising sessions: usual procedures

- Rotation of topics and conveners
- No duplication of and overlap among sessions
- Encourage *poster only* sessions
- Try to cover emerging topics
- Encourage interdisciplinarity
- Sessions with less than 18/20 papers: merged or scheduled as poster only.
- **Let's be even more open to young scientists!**



7th EGU Assembly: March-April 2010

Organising sessions: ideas for 2010

- Not to increase the number of sessions.
- 2 visionary sessions: the HS focus session and 1 topical session.
Monday afternoon and Friday morning.
- Short courses for young scientists (week-end before the conference is possible; proposals to: alberto.montanari@unibo.it)
Repeat “How to write a paper”
Repeat round table



Parallel orals/posters?

2008 business meeting: 4 oral blocks/day

2009: poster sessions clustered in the fifth time block, in order to allow people to attend the oral sessions

2009: Friday's posters scheduled in parallel with similar oral sessions

Proposal for 2010:

- 4 oral blocks with poster in the fifth block.
- Swap Thursday's with Friday's posters if necessary.



Approximate schedule of EGU 2010 programme preparation

- **May:** preparation of skeleton programme by subdivisions.
- **Mid of June:** publication of the skeleton programme on the web – open call for sessions.
- **September:** finalisation of the programme by subdivision chairs and EGU programme committee.
- Please contact the relevant subdivision chair if you would like to propose a session for EGU 2010!!
Please come forward!



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. **Sub-divisions**
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



Subdivisions to:

- screen all session proposals
- merge proposals as appropriate

- Please join the HS subdivisions if you are interested in being involved in the session planning (please contact the SD chair)

- Please submit session proposals to the relevant chair



HS open Subdivisions

Precipitation & climate: D. Koutsoyiannis (chair)

Catchment hydrology: J. Seibert (chair)

Erosion, sedimentation & river processes:

F. Gallart (chair) – P. Owens chairs from May

Estuaries, wetlands & eco-hydrology: F. Laio (chair)

Unsaturated zone: W. Durner (chair)

Groundwater: E. Zechner (chair) – S. Birk chairs from May

Remote sensing & data assimilation: B. Su (chair)

Water Policy & management: N. van de Giesen (chair)

Hydroinformatics: B. Abrahart (chair)

Hydrological forecasting: J. Szolgay (chair)

GENERAL INFO: alberto.montanari@unibo.it



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. **Candidates for Division positions, Division awards and medals for 2010.**
11. Election of the EGU President – Fall 2009
12. Any other business



Candidates for HS positions

- Candidates for:
 - Division science secretary (G. de Rooij)
 - Division outreach secretary (G. Bloeschl)
 - Division publications secretary (H. Savenije)

EGU recommends to the division to nominate the officers above in order to reduce the duties of the Division President.



HS medals and EGU awards

- Dalton Medal 2009 awardee: J. McDonnell
- Darcy Medal 2009 awardee: D. Koutsoyiannis
- OYSA 2009 awardee: J. Liu
- Union Service Award: 2009 awardee: G. Blöschl

Dalton and Darcy Medal Committees:

President, Past president (chair), past three medalists

Call for proposals (Dalton and Darcy):

G. Bloeschl (bloeschl@hydro.tuwien.ac.at)

(by May 31st)



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



Election of the EGU President

Fall 2009

- Two (or more) candidates will stand for President, selected by the EGU Nomination Committee
- Please take the time to vote, it is very important
- You may contact the Subdivision Chairs or myself if you need any detail on the voting procedure.



Agenda EGU09 HS

1. Welcome by the Division president
2. Agenda
3. Report on the EGU Assembly 2009 preparation and attendance
4. YSOPP award
5. Division publications and Editor award
6. New initiatives for young scientists
7. New HS topical conference series
8. Scientific programme of the EGU Assembly 2010
9. Sub-divisions
10. Candidates for Division positions, Division awards and medals for 2010.
11. Election of the EGU President – Fall 2009
12. Any other business



AOB

1. HS web site
2.

