



Hydrological Sciences Division Meeting

Gerrit de Rooij

EGU GA Vienna

April 10, 2013





Agenda

1. Welcome
2. Agenda
3. General Assembly 2013
4. Matters that require approval from the Business Meeting
5. Outstanding Student Posters: report + awards
6. Hydrology and Earth System Sciences Journal: report + awards
7. Outstanding Young Scientist Award
8. Medal Lectures and Medal nominations
9. Leonardo Conferences
10. Young Hydrological Society
11. Opportunities in EGU/HS
12. HS Officers
13. Room distribution and future rooms
14. Shaping next year's program
15. Any other business
16. Adjourn





3. General Assembly 2013

EGU overall slightly decreased since 2011, the final tally of HS is 1752 abstracts

- EGU: 13370 abstracts, 4691 oral (33%), 8225 posters (67%), 454 PICOs
- HS: 587 orals (34%), 1142 posters (65%), 23 PICOs (1%)
- HS program comprises 68 sessions





4. Matters that require approval from the BM

The committees that select the Dalton and Darcy Medallists need a formal approval by this body.

- Dalton Medal Committee:
 - Murugesu Sivapalan (Chair)
 - Michael Roderick
 - Kurt Roth
 - Peter Troch
 - Alberto Montanari
 - Ex-officio: Gerrit de Rooij





4. Matters that require approval from the BM

The committees that select the Dalton and Darcy Medallists need a formal approval by this body.

- Darcy Medal Committee:
 - Hubert Savenije (Chair)
 - Georgia Destouni
 - Tissa Illangasekare
 - Jan Szolgay
 - Alberto Montanari
 - Ex-officio: Gerrit de Rooij





5. Outstanding Student Posters: report + awards

Rewards the best posters of young GA participants

- Coordinators: Theresa Blume and Bettina Schäfli (HS),
Andreas Güntner (EGU)
- 85 posters in the competition (2012: 184, 2011: 94)
- 48 sessions (2012: 59), with ~140 judges (2011: 160+)
- Judges: please pick up your judging forms at the EGU information desk and drop them off there as well





5. Outstanding Student Posters: report + awards

Procedure

- (PhD-) students register their wish to enter the competition after acceptance of abstract (via the link in the letter of schedule)
- 3 judges per poster
- Criteria: scientific quality, presentation, and discussion
- Top 1-5 of the ranked posters win the OSP Award

Benefits

- short presentation on the EGU website
- conference fee waived for the next GA
- when the work is subsequently published in HESS, the page charges will be waived





5. Outstanding Student Posters: report + awards

The 2012 OSP winners:

- Alexander Osadchiev

Lagrangian Model of a Surface Advected River Plume in Marginal and Enclosed Seas



- Marianthi Podimata

Proposing buffer zones and simple technical solutions for safeguarding river water quality and public health



- Ingo Heidbüchel

Tracking variations of catchment storage with stable water isotopes



- Crystele Leauthaud

Contribution of MODIS satellite imagery in modelling the flooding patterns of the coastal wetlands of the Tana River, Kenya





6. Hydrology and Earth System Sciences Journal: report + awards

Hubert Savenije (Executive Editor) reports





EGU Hydrological Sciences Division Journal

Hydrology and Earth System Sciences (HESS)
electronic

Executive Editors:

Hubert Savenije, Jesus Carrera, Erwin Zehe



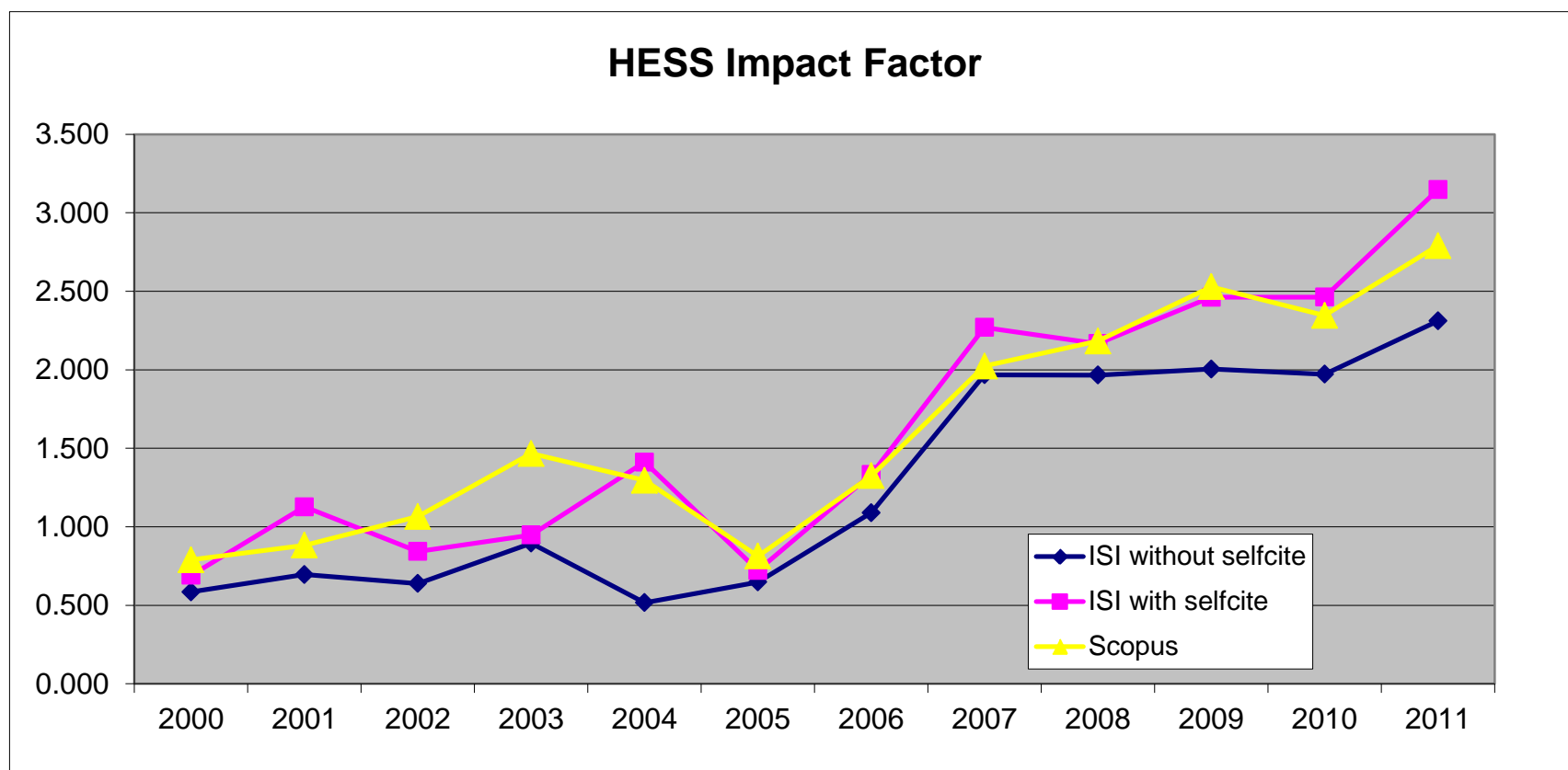


- 80+ topical editors
- In 2012 published:
 - 391 papers in HESSD (+22%),
 - 1997 comments in HESSD,
 - 313 papers in HESS (+17%)
 - 70% acceptance rate
- Short publication time after acceptance
- Impact factor 2011: 3.148
- Impact factor 2012: expected 3.0+





HESS Impact Factor





Hydrology and Earth System Sciences (HESS)

- Outstanding Editor Award
Assigned to honour an outstanding HESS Editor

2012 HESS OUTSTANDING EDITOR AWARD



Dr. Carlo de Michele

In recognition of his excellent service
as Editor of
Hydrology and Earth System Sciences in
the period 2011 - 2012





2012 JIM DOOGE AWARD

for the most outstanding paper of HESS in 2012





Hydrol. Earth Syst. Sci., 16, 2219–2231, 2012
www.hydrol-earth-syst-sci.net/16/2219/2012/
doi:10.5194/hess-16-2219-2012
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Andreas Hartmann et al.

A new approach to model the spatial and temporal variability of recharge to karst aquifers

A. Hartmann¹, J. Lange¹, M. Weiler¹, Y. Arbel², and N. Greenbaum^{2,3}

¹Institute of Hydrology, Freiburg University, Germany

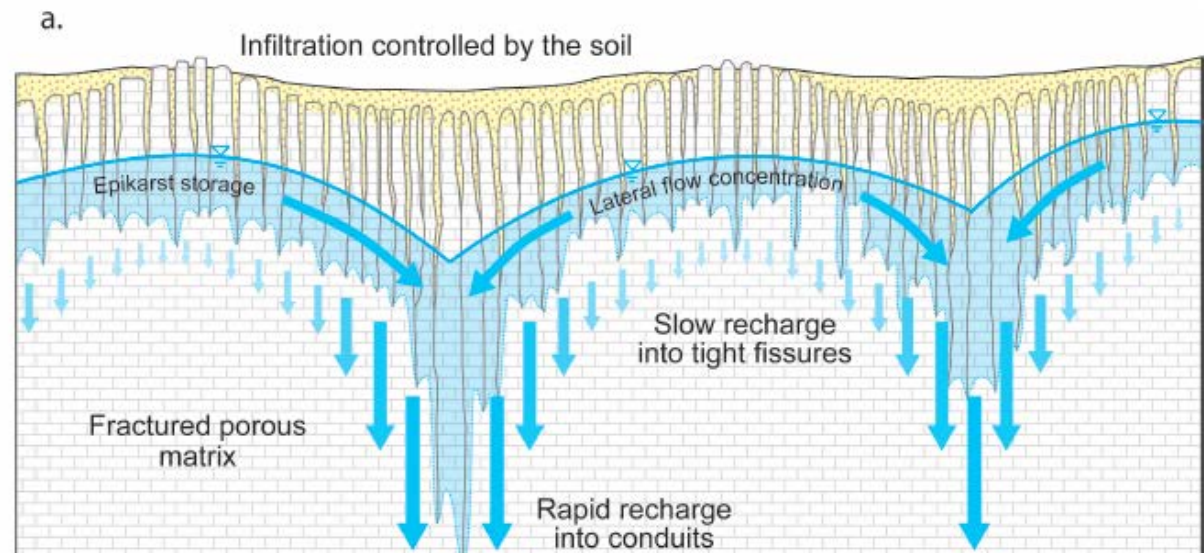
²Department of Geography

³Department of Natural Resources

Correspondence to: A. Hartmann

Received: 7 February 2012 -

Revised: 22 May 2012 - Accepted





7. Outstanding Young Scientist Award

The 2013 HS Outstanding Young Scientist Award goes to:

Dr. Gabriele Villarini

The OYSA Award Lecture was delivered in session HS2.2 Hydrological extremes: from droughts to floods, on Tuesday, 09 Apr 2013, 10:30–11:00 in room R6

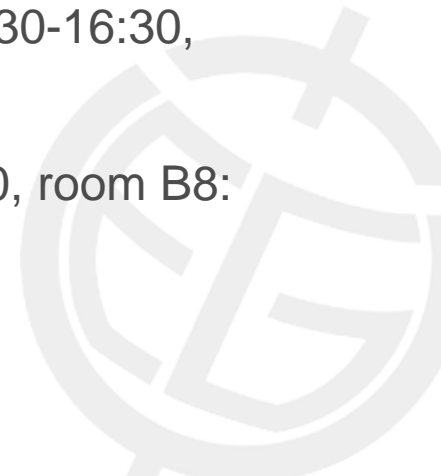




8. Medal Lectures and Medal nominations

Medal Lectures relevant for HS:

- Dalton Medal Lecture: Tuesday, 19:00-20:00, room R1: Michael Roderick
- Darcy Medal Lecture: Thursday, 19:00-20:00, room R6: Georgia Destouni
- Plinius Medal Lecture: Tuesday, 19:00-20:00, room G9: Justin Sheffield
- Vladimir Ivanovich Vernadsky Medal Lecture: Tuesday, 15:30-16:30, room G4: Han Dolman
- Ralph Alger Bagnold Medal Lecture: Thursday, 19:00-20:00, room B8: James Kirchner





8. Medal Lectures and Medal nominations

To nominate candidates for Medals/Awards, please consult the website (www.egu.eu, menu item Awards & Medals).

For HS, the most relevant are the Dalton and Darcy Medals and the Outstanding Young Scientist Award

Deadline for nomination packages: **June 15** (every year)

Submit your package to the EGU Office (pdf to awards.medals@egu.eu)





9. Leonardo Conferences

Topical conference series run by HS

- Small: ~120 participants
- In the fall, every year
- Partially funded by EGU





9. Leonardo Conferences

5th Leonardo Conference: lead organizer Demetris Koutsoyiannis

Facets of Uncertainty

Connections between Hydrology and Population Dynamics,
Policy Making and Power Generation

Kos Island (Greece), 17-19 October 2013

Abstract submission deadline: June 16, 2013

<http://kos2013.org/>,

6th Leonardo Conference (2014)

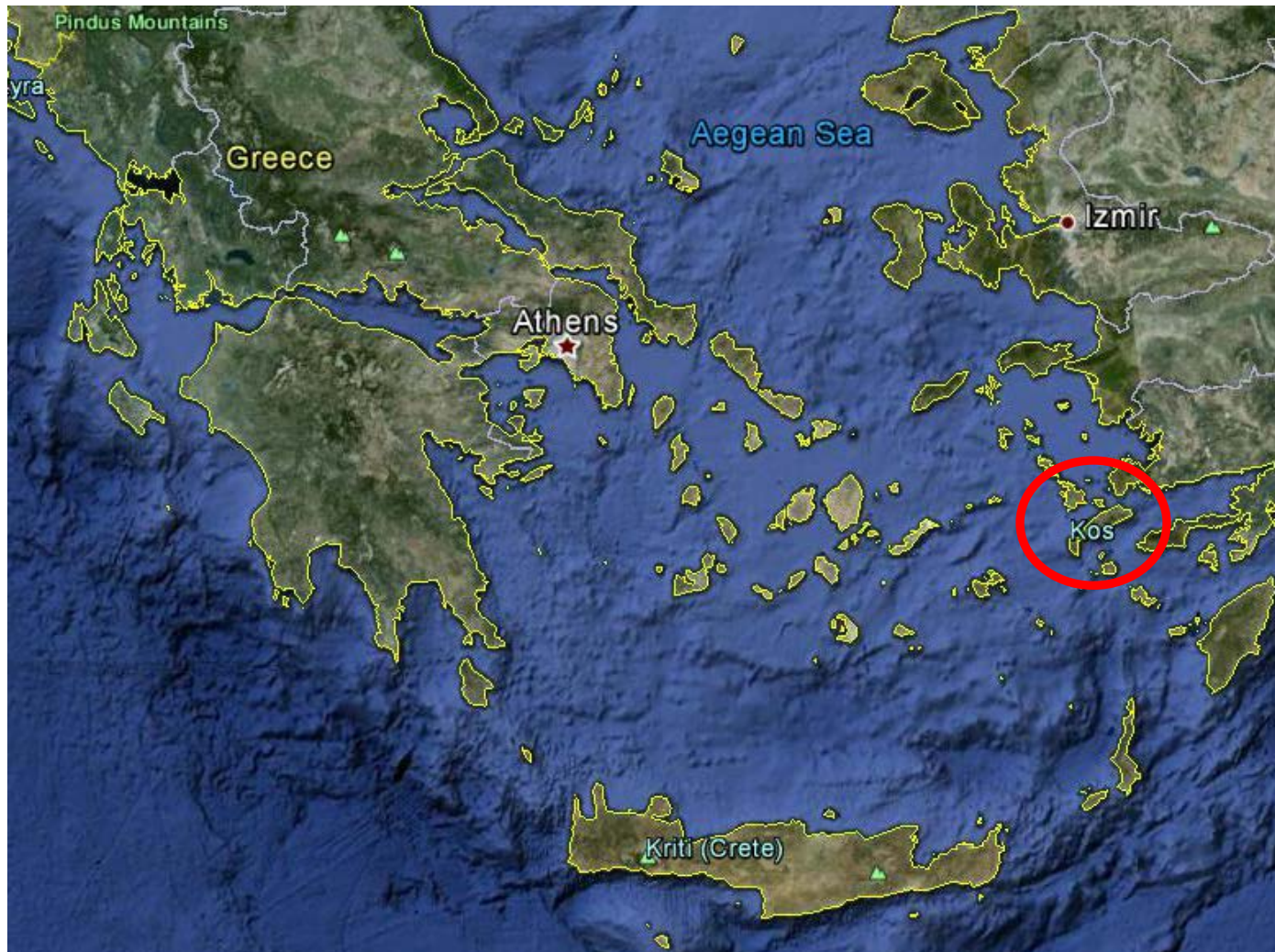
Hyper Droughts

Gregor Laaha





9. Leonardo Conferences





- Conference focus: **Facets of uncertainty**
- The Kos event also includes (in addition to the Leonardo conference) three other workshops held in parallel:
 - The IAHS Statistical Hydrology (STAHY) Workshop (annual)
 - The Hydrofractals Conference (held every 10 years)
 - A Round Table for Harold Edwin Hurst (unique)
- The Kos event is co-sponsored by EGU, IAHS and IUGG
- See more information in <http://kos2013.org/>



FACETS OF UNCERTAINTY

Kos Island, Greece | 17-19 October 2013



European Geosciences
Union



International Association
of Hydrological Sciences



International Union of
Geodesy and Geophysics



European Geosciences Union





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Meetings Calendar

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The following is a list of meetings, workshops, and conferences that may be of general interest. You may export the list of all upcoming events as an iCalendar file  or subscribe to our meeting RSS feed . You can also export individual events by clicking the respective icon.

If you are interested adding a workshop, meeting, or conference to this list please use the [Meeting Submission Form](#).

General Assemblies and EGU Co-Sponsored Meetings are listed under [EGU meetings](#).

Meetings 2013

April

- [EGU General Assembly 2013](#)
Vienna, Austria
 07–12 April 2013
- [45th International Liege Colloquium on Ocean Dynamics](#) 
Liège, Belgium
 13–17 April 2013
- [Basalt 2013 – Cenozoic Magmatism in Central Europe](#) 
Görlitz, Germany
 24–28 April 2013





10. Young Hydrological Society

- An initiative developed by a few young colleagues who want to create a platform within HS for early-career scientists
- Tentative target career stages: MSc – PhD – Postdoc
- Kick-off meeting: Thursday, room Y7, 17:30-19:00
- Contact: Wouter Berghuijs, w.r.berghuijs@tudelft.nl





11. Opportunities in EGU/HS

The meetings program is established by ten Subdivisions:

- Precipitation & climate: A. Carsteanu
- Catchment hydrology: L. Pfister
- Erosion, sedimentation & river processes: M. van der Perk
- Estuaries, wetlands & eco-hydrology: S. Schymanski
- Unsaturated zone: M. Vanclooster
- Groundwater: P. Bayer
- Remote sensing & data assimilation: N. Verhoest
- Water Policy & management: W. Buytaert
- Hydroinformatics: D. Solomatine
- Hydrological forecasting: E. Toth





11. Opportunities in EGU/HS

You can join these committees and propose/convene sessions

- More details on the HS website:

www.egu.eu

Inside EGU

Divisions & Officers

Website coordinator: Miriam Coenders





12. HS Officers

Ten Subdivision Chairs

OSP Coordinators: Theresa Blume, Bettina Schäfli

Outreach Committee Representative: Peter van Oevelen

Webmaster: Miriam Coenders

Young Hydrological Society: Wouter Berghuijs

Thanks to you all for your help!





13. Room distribution in 2013 and in the future

The second half of the week we will only have one large room. Please report back to me (hs@egu.eu) how this worked out, particularly if you missed talks because the room was full.

Convenors: photographs of packed rooms might help persuade the Program Committee Chair to make this a one-time mishap.

HS ideally needs two rooms of 300-500 seats, two with 200-300 seats, and one with 100 seats. The red level does not have intermediate size rooms, but two excellent large rooms and a nice poster area.

The only realistic alternatives seem to be the blue and yellow levels:

Blue: adequate room sizes and posters on the same level, but with a lower ceiling.

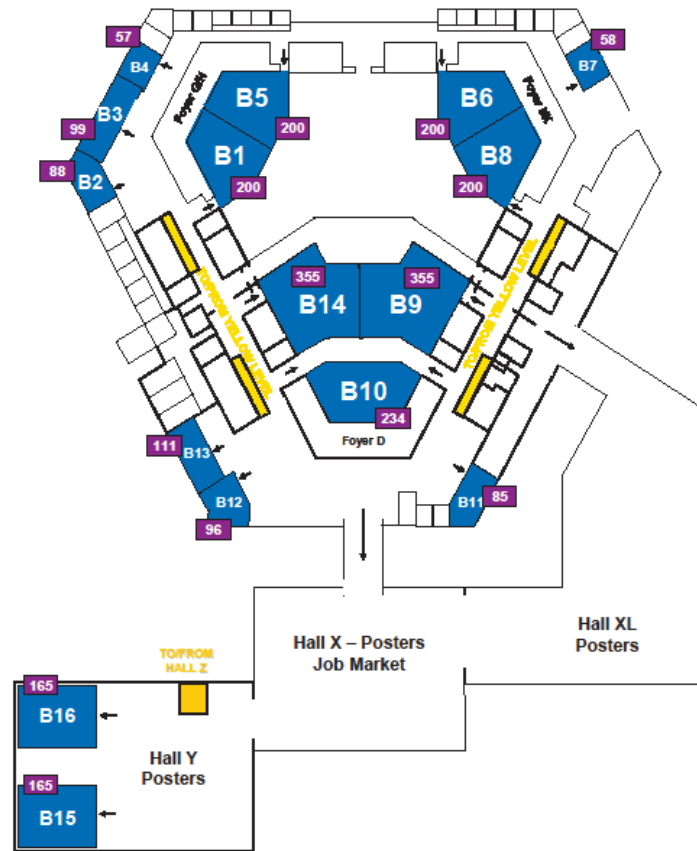
Yellow: Four large rooms, posters in another building





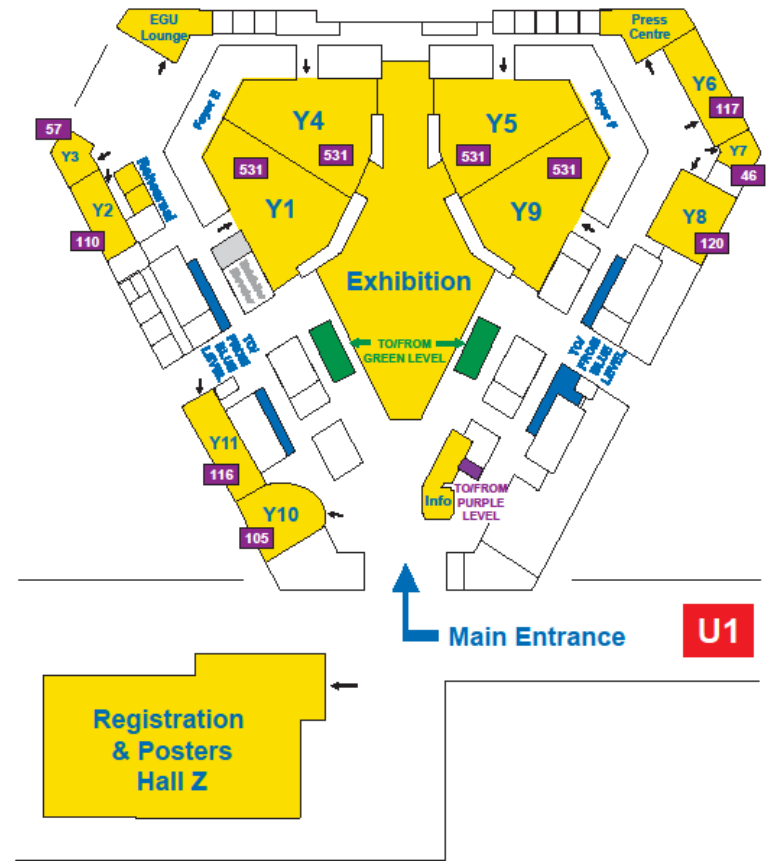
EGU General Assembly 2013 Blue Level – Basement

Access to Poster Halls XL | X | Y



EGU General Assembly 2013 Yellow Level – Ground Floor

Exhibition | EGU Lounge | Press Centre





14. Shaping next year's program

- Here: SD Chairs gather input for next year's session
- May-June: preparation of the skeleton program by the SDs
- June: publication of the skeleton program on the web: open call for sessions
- September: finalization of the program by SD Chairs and the EGU Program Committee





15. Any other business





Thank you and enjoy the meeting

