



# Business Meeting Hydrological Sciences Division

**Gerrit de Rooij**

EGU GA Vienna

April 25, 2012





## Agenda

1. Welcome
2. Agenda
3. General Assembly 2012
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. Opportunities in EGU/HS
11. Outreach
12. Shaping next year's program
13. Election of the HS President
14. Feedback url
15. Any other business
16. Adjourn





## 3. General Assembly 2012

EGU overall slightly increased since 2011, HS decreased by < 30 abstracts

- EGU: 13528 abstracts, 4436 oral (33%), 9092 posters (67%)
- HS: 636 oral (30%), 1456 posters (70%)
- HS comprises 15% of the total abstracts, making it the largest division
- I expect us to keep the red level in 2013





## 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)
  - Kurt Roth
  - Peter Troch
  - Rien van Genuchten
  - 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)
  - Tissa Illangasekare
  - Jan Szolgay
  - Renzo Rosso
  - Alberto Montanari
  - Ex-officio: Gerrit de Rooij





## 5. Outstanding Student Posters: report + awards

Rewards the best posters of young GA participants

- Coordinators: Theresa Blume (reporting) and Bettina Schaefli (HS), Andreas Güntner (EGU)
- 194 posters in the competition! (2011: 94)
- 59 sessions (2010: 52), with 160+ judges (2010: 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
- 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 2011 OSP winners:

- **Annette Kirstine Hansen**

Multi-objective optimization of the management of a waterworks using an integrated well field model

- **Abdollah A. Jarihani**

Development and Calibration of Hydraulic Models Using GIS and Remotely Sensed Data

- **Kendra Kaiser**

Ecohydrology: Disturbance and the intersection of vegetation pattern and landscape structure

- **Patrick Klenk**

Towards reliable large scale soil water content estimation: GPR for measuring soil moisture in the Urumqi region



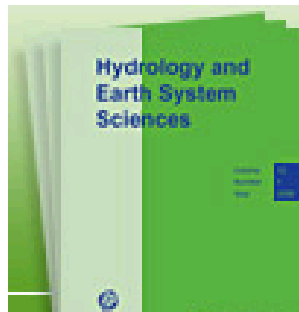




## 6. Hydrology and Earth System Sciences Journal: report + awards

Hubert Savenije (Executive Editor) reports





## 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





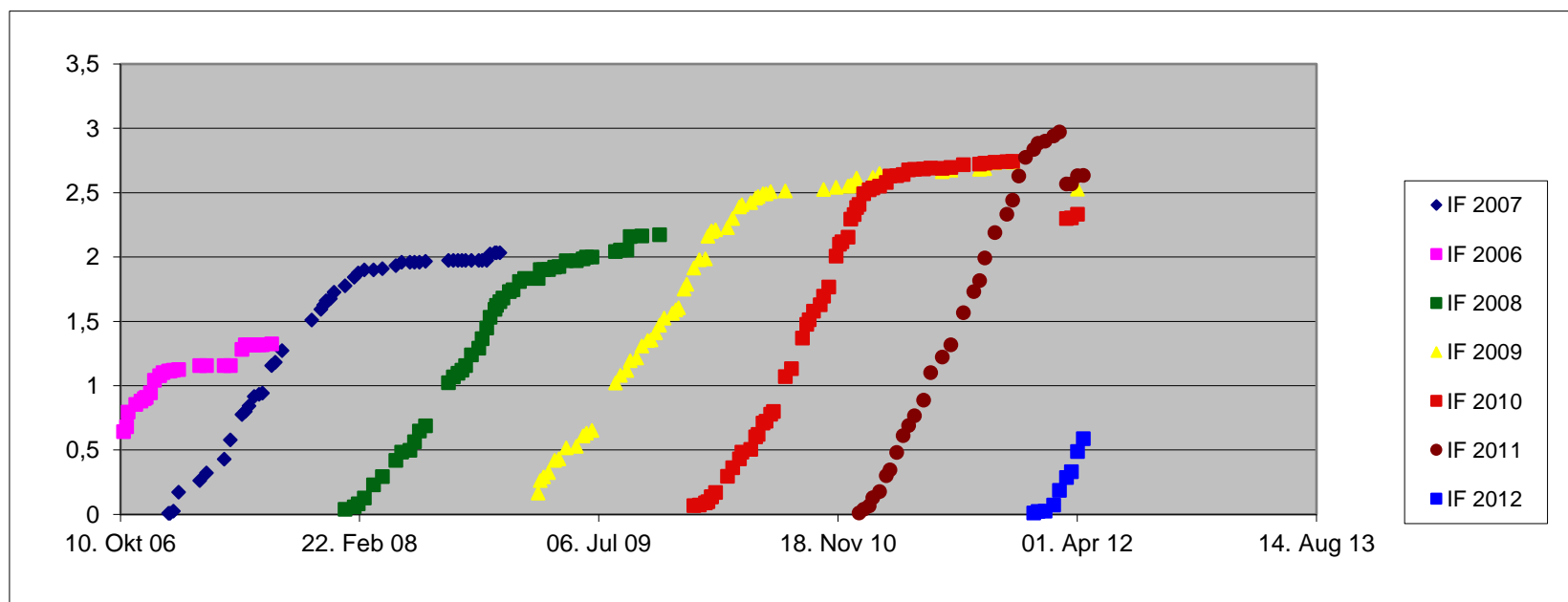
## 6. Hydrology and Earth System Sciences Journal: report + awards

- 75 topical editors
- In 2011:
  - 409 papers in HESSD (+12%),
  - 1762 comments in HESSD,
  - 348 papers in HESS (+44%)
  - 63% acceptance rate
- Short publication time after acceptance
- Impact factor 2010: 2.463
- Impact factor 2011: expected 2.6





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



- Impact factor 2010: 2.463
- Impact factor 2011: expected 2.6



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

HESS recognizes excellence in editing.

- The 2011 winner of the HESS Outstanding Editor Award is:

Dr. Hanna Cloke

In recognition of her excellent service  
as Editor of  
Hydrology and Earth System Sciences  
in the period 2010 - 2011





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

The 2011 Jim Dooge Award for the Outstanding Paper in  
HESS 2011 is awarded to:





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

Hydrol. Earth Syst. Sci., 15, 3731–3739, 2011  
[www.hydrol-earth-syst-sci.net/15/3731/2011/](http://www.hydrol-earth-syst-sci.net/15/3731/2011/)  
doi:10.5194/hess-15-3731-2011  
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**Anthony O’Grady, Jennifer Carter, Belinda Jonas**

**Can we predict groundwater discharge from terrestrial ecosystems  
using existing eco-hydrological concepts?**

**A. P. O’Grady<sup>1</sup>, J. L. Carter<sup>2</sup>, and J. Bruce<sup>1</sup>**

<sup>1</sup>Water for a Healthy Country National Research Flagship, CSIRO Ecosystem Sciences Private Bag 12, Hobart, Tasmania 7001, Australia

<sup>2</sup>Water for a Healthy Country National Research Flagship, CSIRO Ecosystem Sciences Private Bag 5, Wembley, WA 6913, Australia



## 7. Outstanding Young Scientist Award

The 2012 HS Outstanding Young Scientist Award goes to:

Dr. Giuliano Di Baldassarre

The OYSA Award Lecture will be delivered in session  
HS 2.6: Hydrological extremes: from droughts to  
floods

Thursday, 10:30-11:00, room 36







## 8. Medal Lectures and Medal nominations

Three Medal Lectures relevant for HS:

- Dalton Medal Lecture: Wednesday, 19:00-20:00, room 33: Tissa Illangasekare
- Darcy Medal Lecture: Thursday, 19:00-20:00, room 33: Kurt Roth
- Alexander von Humboldt Medal Lecture: Friday, 12:15-13:15, room D: Robin T. Clarke





## 8. Medal Lectures and Medal nominations

To nominate candidates for Medals/Awards, please consult the website ([www.egu.eu](http://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](mailto: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

4th Leonardo Conference:

Hydrology and Society

Connections between Hydrology and Population dynamics, Policy making and Power Generation

Torino (Italy), 14-16 November 2012

<http://www.eguleonardo2012.polito.it/>

Pierluigi Clapps





## 9. Leonardo Conferences

5th Leonardo Conference:

Facets of Uncertainty

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

Kos Island (Greece), 17-19 October 2013

<http://kos2013.org/>

Demetris Koutsoyiannis

6th Leonardo Conference (2014)

Hyper Droughts

Gregor Laaha





## 10. 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: S. Birk
- Remote sensing & data assimilation: N. Verhoest
- Water Policy & management: W. Buytaert
- Hydroinformatics: B. Abrahart
- Hydrological forecasting: E. Toth (J. Szolgay)





## 10. Opportunities in EGU/HS

You can join these committees and propose/convene sessions

- More details on the HS website:

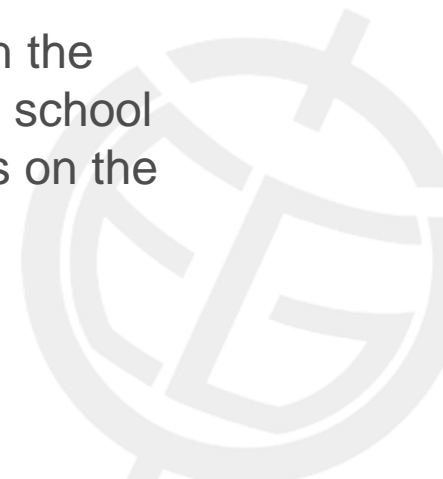
[www.egu.eu](http://www.egu.eu)

Inside EGU

Divisions & Officers

Website coordinator: Miriam Coenders

- The EGU outreach Committee handles communication with the general public, the press, and target groups (e.g., secondary school teachers). I would like to have one or two HS representatives on the Committee. Please contact me if you have an interest.





## 11. Outreach

- The EGU outreach Committee handles communication with the general public, the press, and target groups (e.g., secondary school teachers). I would like to have one or two HS representatives on the Committee. Please contact me if you have an interest.
- Outreach website/social media presence with public domain material for use in public/press/... events.

Material to Miriam Coenders, [a.m.j.coenders@tudelft.nl](mailto:a.m.j.coenders@tudelft.nl)

- Women in Geosciences Mentoring Programme:

[jennifer.holden@egu.eu](mailto:jennifer.holden@egu.eu)

[www.egeu.eu](http://www.egeu.eu)

Outreach







## 12. 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





## 13. Election of the HS President

- At the end of the year an election will be organized
- I will stand for a second 2-year term
- In August, candidates can register themselves on the EGU website ([www.egu.eu](http://www.egu.eu))
- Election in November





## 14. Feedback url

Each year EGU provides a link to a feedback form

- Brief recap of last year's main comments
- This year's link: **<http://tinyurl.com/EGU2012GA-feedback>**





## 15. Any other business





Thank you and enjoy the meeting

