

Daily Column

This is the sixth year I've participated in the ever growing EGU General Assembly. I've attended in a variety of roles including last year as the first EGU Science Communications Postdoctoral Fellow. I've been asked to reflect on this year's Assembly.

Very noticeable is the EGU booth move to Hall X, alongside an increase in the size and activities there. I think this reflects the growth of the Union in recent years. I've been more aware of various events with the increase of standing banners. I personally really like the new style programme book, with the same if not more information in a smaller size. Poster Summary and Discussion sessions are more visible in the programme and the ones I've been to were dynamic sessions. The newer poster halls (XL & Z) seem to have improved with better décor and lighting.

Online, there's been more activity on the Union's social media channels (which started in 2010). I've enjoyed seeing interactivity and discovering what other participants are enjoying and experiencing (or not) at the General Assembly.

These are just my views, you can give yours using the short feedback form and the longer survey you will be sent after the General Assembly.

Jennifer Holden

Training and Outreach Officer at dot.rural Digital Economy Hub at the University of Aberdeen, UK

(This column reflects the personal opinion of its author, not necessarily EGU's.)



Friday, 27 April 2012

Closing words by Günter Blöschl

As the 2012 General Assembly moves into its final day, it is time to take stock and look ahead. This EGU meeting, with a vibrant programme and lots of opportunities for networking across borders and disciplines, has been one of the most successful to date. I would like to thank all session convenors and authors who were instrumental in making this year's event a true scientific feast. The strength of EGU comes from the ideas and dedication of its members.

EGU's annual General Assembly is Europe's leading forum for the Earth and space sciences, but EGU has much more to offer. Check out the many topical meetings and conferences on the EGU webpage! Use EGU as a platform to inform decision makers in the Earth sciences! And consider making EGU journals your premier publication outlet – the Union has 14 Open Access journals that can be read, free of charge, by anybody on the globe!

While you are engaging in diverse EGU activities, please make sure to mark the date of the next General Assembly on your calendar: 7–12 April 2013. See you next year in Vienna!

Günter Blöschl (new EGU Vice-President)

Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas

This session overviews recent understanding, by observations and modelling, of the Southern European Seas (Mediterranean and Black Sea) general circulation, their ecosystems and biogeochemical fluxes.



OS2.2/EG3/CL2.12, room 5, 13:30–17:00

Origin, evolution of Earth's crust and the formation of a habitable planet

This session, co-sponsored by the European Association of Geochemistry, will explore how direct observations from the rock record, insights from theoretical models, and experimental results can be used to provide constraints on the origin and evolution of the Earth's continental crust.

GMPV1.1/GD2.6, room 31, 08:30–12:00 & 13:30–15:00

Climate change: carbon cycle, mortality, growth, and shift of forests

The session focusses on the effects driven by climate change on the forest carbon cycle, health and mortality, growth and dynamics of forest species from the local to the regional scale, or wider.

CL4.8/BG2.22, room 19, 15:30–17:15

Induced seismicity: theory and observation

Induced seismicity is a common phenomenon in many fields of subsurface exploration and has been found to be associated with hydrocarbon exploration, geothermal exploitation, open-pit and underground mining operations, CO₂ sequestration, and filling of new water reservoirs. This session features the latest research and field studies related to induced seismicity, both on theoretical aspects and observations.

SM5.2/ERE5.6, room 27, 08:30–12:00

Meet EGU

This session is your opportunity to put a face to a name and meet those behind EGU activities. All meetings take place at the EGU Booth.

- Division President of Hydrological Sciences – Gerrit de Rooij (EGU4), 09:30–10:15
- Division President of Atmospheric Sciences – Oksana Tarasova (EGU11), 10:30–11:15
- Division President of Energy, Resources and the Environment – Michael Kühn (EGU8), 11:15–12:00

2013 General Assembly

Thank you all for attending the 2012 EGU General Assembly. Next year's meeting is taking place on **07–12 April 2013**, in Vienna, Austria. Mark the



dates on your calendar, and check the website **www.egu2013.eu** in the next few months for updates.

GeoCinema Highlights

Room: GeoCinema



A Foram's tale documentary

12:15–12:30



In search of Tricho webisode

13:05–13:30



MARUM-the ocean in depth,

Part 1: cold water corals

13:30–13:35



Wegener Medal Lecture movie

14:50–15:40



ECORD: exploring the

Earth under the sea

15:55–16:15



KDM – the German Marine

Research Consortium

16:25–16:35



Dirt! The movie

16:50–18:20

Today's Medal Lectures

- Arne Richter Award for Outstanding Young Scientists Lecture by Aikaterini Radioti (ML29), room 18, 10:45–11:15
- Alexander von Humboldt Medal Lecture by Robin T. Clarke (ML3), room D, 12:15–13:15

Hot in Vienna this weekend

(insider's tips by Julia Wöger at the Press Centre)

- Lange Nacht der Forschung (Long Night of Science), Friday, 16:30–23:00, Vienna's Museum of Natural History
- Mehr als Mode (More than Fashion), all weekend, Wien Museum Karlsplatz
- David Helfgott: Sergej Wassiljewitsch Rachmaninow Concert, Saturday, 19:30, Musikverein Wien
- Musik vom Band (classical music from Brahms to Sibelius), Lebensbaumkreis am Himmel, Sunday, 14:00–17:00
- Tiergarten & Schloß Schönbrunn (world's oldest zoological garden & the castle of Schönbrunn), open daily, 9:00–18:30

EGU Today is produced by the EGU Press Office at the General Assembly. If you have comments or questions, please e-mail EGU's Media and Communications Officer Bárbara T. Ferreira at gamedia@egu.eu. The online version of the newsletter is available at www.egu2012.eu/egu_today.html.

Teaching soil science, or how to teach that dirt is fascinating



Traditional teaching methods need to be renewed in the context of new generations of students, who are used to new information technologies. But teaching, especially in the natural sciences, also implies experimental work. What methods can be used to make students discover the complexity of soils and the natural sciences in an interesting way? How can teachers help students to solve questions and problems themselves? These and other issues will be addressed in this session.

SSS12.1, room 3, 13:30–15:00

What did you think of this year's General Assembly?

"We get to meet people who don't normally come to the United States, especially younger workers and graduate students. Meeting European colleagues, some of whom I've met before and some of them I've never met." Paul Farrar, Naval Oceanographic Office, USA

"I really enjoyed the posters and the chance to network directly with the researchers themselves. The talks were great but hard to get the one on one, which is important for future research collaboration. E-mails are not the same as talking face to face." Jérôme Failletaz, Research Assistant, ETHZ, Switzerland

"I think is a really cool thing that a lot of young students are here, and everybody is given a chance. It is a really good way to meet new people and exchange ideas. The life in Vienna at night is great, and the poster sessions are cool." Max, Marburg university, Germany

"I have enjoyed the chance to catch up with old colleagues, discover new research through the poster sessions and explore future job prospects in volcanology." Audray Delcamp, Vrije University, Brussels

Plate kinematics, mantle convection, paleogeography and sea level

This session includes contributions assessing the relative importance of forces at work upon the coupled mantle-lithosphere system from both field observations and geodynamic modelling.

GD3.1/GM3.7/SM4.4/TS1.6, room 30, 08:30–12:00

Anthropogenic seismicity and seismic hazard: methods, observations & modeling

The event includes presentations on the observation, analysis and modeling of human induced and triggered seismicity at different spatial and temporal scales, as well as multidisciplinary studies combining different data and observations to monitor fracturing and fluid transfer processes.

SM5.1/NH4.7, room 27, 13:30–17:00

Visualisation, imaging and mapping in modern structural geology and tectonics

This session features contributions from all structural geologists who create 3D geometrical models across the range of scales, that will enable us to demonstrate the great variability and wide range of applications, analytical techniques and possible limitations of 3D models in structural geology.

TS9.2, room 20, 10:30–12:15

Air pollution modelling

The aim of this general session is to bring together the scientific community within air pollution modelling. The focus is ongoing research, new results and current problems related to the field of modelling the atmospheric transport and transformation on global, regional and local scales.

AS3.7, room 10, 08:30–12:00

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