

TS Division Meeting (DM) Wednesday 30 April 2014, 12:30 – 13:15

Notes by TS president Susanne Buitter

EGU news and updates

- 14,895 papers in the General Assembly programme this year (13,343 in 2013)
- >12,000 participants (11,167 in 2013)
- Encouragement to support Solid Earth, the open access journal for our community. Website: <http://www.solid-earth.net>
- EGU co-sponsors external meetings, see for information and opportunities the website at <http://www.egu.eu/meetings/co-sponsored-meetings/>
- EGU and TS meeting calendars are at <https://www.egu.eu/meetings/calendar/> and <http://www.egu.eu/ts/meetings/> Find your meeting here and do submit entries!
- EGU's open access image repository Imagegeo: <http://imagegeo.egu.eu/>

News of the TS Division

The TS 2014-2015 board consists of president Susanne Buitter, Outreach and OSP officer Francesca Cifelli, News and Media officer Marcel Frehner, Young Scientist officer Charlotte Fillon, and past-president Fabrizio Storti (<http://www.egu.eu/ts/structure/>)

The next Emile Argand Conference on Alpine Geological Studies will be held in 2015 and is organized by Christian Sue. Information at: <http://www.egu.eu/ts/meetings/conference-series/emile-argand-conferences-alpine-geological-studies/>

The 3rd EGU Summer School “Structural Analysis of Crystalline Rock” will be organised by Giorgio Pennacchioni and Neil Mancktelow in August 2015 (<http://www.egu.eu/ts/outreach-education/>)

The Stephan Mueller Medal

The Stephan Mueller Medal is awarded in recognition of outstanding contributions to Tectonics and Lithospheric Geophysics. The 2014 medal is awarded to Claudio Faccenna of Roma Tre University. His medal lecture on Tuesday was very well attended.

Nominations for the Stephan Mueller award for 2015 are due 15 June 2014. Guidelines can be found at: <http://www.egu.eu/awards-medals/> Nomination packages are not demanding!

The Stephan Mueller medal committee consists of the past TS president and the past 4 medallists. The DM approved the 2015 Stephan Mueller medal committee: Fabrizio Storti (chair), Laurent Jolivet, Jacques Malavieille, Leigh Royden, Claudio Faccenna, and ex-officio TS president Susanne Buitter and EGU awards committee chair Alberto Montanari.

Outstanding Young Scientist Award (OYSA)

The OYSA recognises scientific achievements in the field of Tectonics and Structural Geology, made by a young scientist. The 2014 TS OYSA was awarded to Stacia Gordon of the University of Nevada at the Division Meeting. Her OYSA lecture was on the following Thursday afternoon.

Nominations for the TS OYSA for 2015 are due 15 June 2014. Guidelines can be found at: <http://www.egu.eu/awards-medals/> Please take a moment to think if you know of a young colleague that is deserving of this award!

The TS OYSA committee consists of the TS president and the past 4 awardees: Susanne Buitter (chair), Olivier Galland, Andre Niemeijer, Steven Smith, and Stacia Gordon.

Outstanding Student Poster (OSP) Awards

The TS division participates in EGU's Outstanding Poster Award programme. Information and guidelines are on <http://www.egu.eu/awards-medals/union-osp-award/>. The OSP winners for 2013 were chosen by the TS OSP officer Francesca Cifelli and TS president Susanne Buitter on the basis of the poster judge evaluations. The 2013 TS OSP were awarded to Ken McDermott and Thomas Seers.

Francesca Cifelli explained the OSP procedures. Students must satisfy one of the following criteria: 1) Are current undergraduate (BSc) or postgraduate (MSc, PhD) students, or 2) Are recent undergraduate or postgraduate students (conferral of degree after 1 January of the year preceding the conference) who are presenting their thesis work. In addition, authors must express their interest in participating in the OSP contest when submitting their abstract.

Each poster is evaluated by three judges during the poster session. This year saw a doubling of the number of participating posters and finding judges is more difficult. This is being taken up at EGU level.

TS and the media

The TS division runs their own web page at <http://www.egu.eu/ts> with among others TS news, the meeting calendar, our awards, division meeting reports, and our convener guidelines. *Marcel Frehner* discussed the webpage, our mailings, and if TS should go on facebook and twitter. Facebook and twitter had only 1 or 2 users in the room and there is no immediate plan to develop these media for TS (late note from Susanne: following the Young scientist meeting on Thursday 1st of May, we will probably start a TS facebook page).

TS Young Scientists

Charlotte Fillon, the TS young scientists (YS) representative, gave background to her new task. YS are younger than 35, from undergraduate to post-docs. They represent ~40 % of the GA participants. The YS representative is elected for 2 years. EGU wants the YS to build a network, to represent YS at EGU PC, to push YS to be more involved in scientific life at EGU, and to encourage YS to convene sessions. Examples of YS initiatives include: 1) organization of short courses and workshops during EGU GA (e.g., how to convene a session, "meet the master", how to write a paper), 2) create blog/Facebook pages where YS exchange papers, job offers, discuss science, and 3) build a division team of 3 to 6 YS to organize activities.

There were no volunteers for setting up a Young Scientist blog at the DM. The TS YS had their first meeting on Thursday 1 May (so after the DM).

TS@EGU2014

The TS division had 868 abstracts in TS-led sessions and a total of 1,810 abstracts when those of co-sponsored sessions are included. 12 abstracts received YSTA or ESTA support (44% success rate). The TS abstracts are presented as: 32% orals, 67% poster, 1% PICO (EGU-wide numbers are 32% oral, 65% poster, 3% PICO).

At the time of the call-for-abstracts, the TS programme had 39 TS-led sessions, whereas at the meeting we had 27 TS-led sessions and we co-sponsored an additional 25 sessions (so 52

TS sessions total). These numbers imply that every day of the meeting has 2 to 3 TS-led sessions in parallel. TS had 3 poster-only sessions (5 poster-only at the call for abstracts) and one PICO.

We co-organised sessions with the Structural Geology and Tectonics division of GSA and the Tectonophysics session of AGU. We run day-time posters on Wednesday 15:30-17:00 and Friday 10:30-12:00.

This year we had slots in several rooms on the blue level (basement floor): B1 (200 seats), B9 and B14 (355 seats), B13 (111 seats), B10 (234 seats) and B5 (200 seats). Our posters were on the same level (Blue XL and X). TS posters were close to those of EMRP, GM, GMPV. The main issue this year was that our posters were divided over two halls, sometimes splitting a poster session in two.

The TS 2014 programme committee consisted of: Susanne Buitter, Mark Allen, Matthieu Ferry, Daniel Garcia-Castellanos, Marco Herwegh, Karen Lever, Gwenn Peron-Pinvidic. A big thank you to all!

The TS 2015 programme committee is: Susanne Buitter, Mark Allen, Matthieu Ferry, Daniel Garcia-Castellanos, Rüdiger Killian, Karen Lever, Gwenn Peron-Pinvidic. The TS PC for 2015 was approved by the DM.

Information about the building of the programme: Skeleton programme in early Summer, call-for-sessions in Summer, call-for-abstracts deadline usually in January. Our bottom-up philosophy does imply a relatively large number of session merges after the abstract deadline.

The TS programme structure for 2014:

- (1) TS general
- (2) Brittle deformation and fault-related processes
- (3) Ductile deformation, metamorphism and magmatism
- (4) Interplay between tectonic and surface processes
- (5) Earthquakes and tectonics
- (6) Extensional tectonics settings
- (7) Convergent tectonic settings
- (8) Plate-scale tectonics
- (9) Methods and techniques in TS

The TS division in 2015

- Experiment further with poster-only sessions,
- Schedule more posters in the day-time,
- Continue session co-sponsoring with AGU Tectonophysics and GSA-ST,
- Try to have a workshop directly following the GA, so we have a community that enjoys the Friday,
- Young scientist activities,
- 3rd EGU Summer school,
- Emile Argand conference on Alpine Geological Studies.

Please note that from 2015 onwards PSDs are no longer continued

Feedback and discussion

- (1) We discussed whether TS should try to stay on the blue level (basement) where we like the rooms and are near our posters, but not near the other Solid Earth divisions versus trying to move up to the green level to be with other Solid Earth divisions. The strong feeling in the DM was that we should try to stay on the basement level (and perhaps try to get the other Solid Earth divisions to come down).
- (2) We discussed posters in the daytime. The problem is overlap with oral blocks, but on the other hand, posters, which represent 2/3 of our presentations, now have only 1.5 hours per day and some sessions run out of time. The DM had a very clear vote for continuing with day-time posters (only 2 votes against).
- (3) The discussion on poster-only sessions did not have a clear outcome. The discussion will therefore be taken up further in the TS programme committee.
- (4) We should continue and promote PICOs

Feedback

Please give your feedback on the EGU GA at <http://www.egu2014.eu/feedback> and e-mail the TS president at ts@egu.eu for any thoughts on the main themes, the sessions, overlaps or gaps, rooms, the posters, and anything you would like to share with the division.