

Seismology Division Meeting at EGU General Assembly 2012



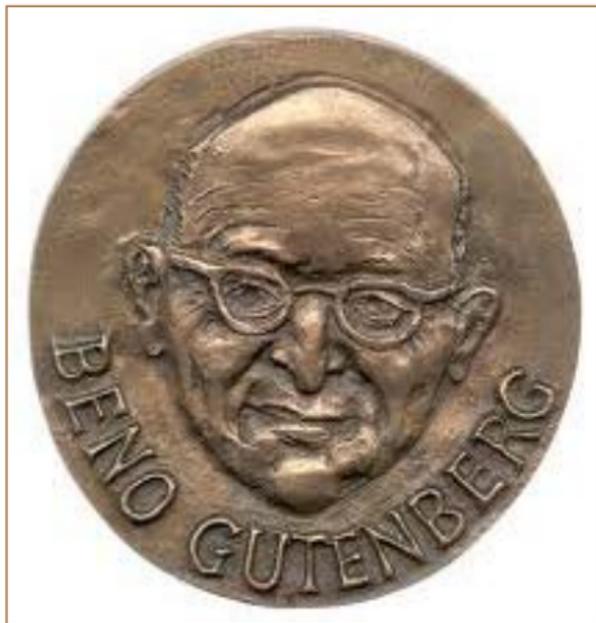
Charlotte Krawczyk
lotte@liag-hannover.de

Vienna/Austria, Wed 25 April 2012, room 27



- Welcome
 - Awards in the Seismology Division
 - Beno Gutenberg Medal 2012
 - Young Scientist Award
 - Call for nominations 2013
 - types of awards & medals (SM and EGU-wide)
 - SM division inside
 - officers, open possibilities, etc.
 - Scientific Programme
 - GAs 2012 & 2013
 - Call for Topical Meetings and Conference Series
 - EGU-journal *Solid Earth*
 - any other points of interest
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The Beno Gutenberg Medal at EGU



established by the Seismology
Division (SM)

in recognition of achievements
of Beno Gutenberg (1889-1960)

**awarded to individuals for their *outstanding*
scientific contributions to the field of seismology**

Michel Campillo - Beno Gutenberg Medallist 2012



The 2012 EGU Gutenberg medal is awarded to Michel Campillo in recognition of the outstanding contributions he has made to the study of earth structure and seismic sources using novel methods.

Prof. Michel Campillo

Institut des Sciences de la Terre

Université Joseph Fourier

Head of research group “Ondes et Structures”

Grenoble/France

THURSDAY
16:00-17:00
room 27



kind of 'young scientists award'

authors < 32 years age identify themselves during abstract submission and are invited later for OSP registration (2012: 1100 applications in 23 divisions)

division OSP-judge evaluates posters during the assembly week

a contribution to the assembly from the year before is awarded in the DBM

OSP not awarded in SM in 2012

Outstanding Young Scientist Awards



1) candidates are suggested for the 'Division OYSA'

-> June 15, 2012

2) the division awardee is selected

3) from all winners of all divisions, four awardees are then selected for the EGU-wide 'Arne Richter Award for OYS'

-> end of 2012

selection within four groups

-> SM belongs to group I (Solid Earth)

group II (Soft Earth), group III (Planetary and Space Sciences),
group IV (Interdisciplinary Area)

!! June 15: always deadline for all nominations

!! send all nominations to awards.medals@egu.eu

<http://www.egu.eu/awards-medals/proposal-and-selection-of-candidates.html>

EGU ,Outstanding Young Scientist Award'



Awardees 2012:

Encarnacion Ruiz-Agudo, U Granada

Stephanie Henson, Southampton

Aikaterini Radioti, Bonnelles

Lieven Clarisse, Bruxelles

from divisions:

Natural Hazards (NH), Biogeosciences (BG), Planetary and Solar System Sciences (PS), Geochemistry, Mineralogy, Petrology & Volcanology (EMPV)

SM Division organization



President

Charlotte Krawczyk

Vice-President

Massimo Cocco

Science Officers

Infrastructures, data and facilities

Theoretical Seismology

Strong motion + engineering seismology

Earthquake Characteristics and Processes

Induced and Anthropogenic Seismicity

Surface Waves and Interferometry

Seismic Tomography

Controlled Source Seismology

Shallow subsurface

Non-seismic geophysical imaging

Anisotropy

Receiver Functions and Upper Mantle

Mantle and Converted Waves

Deep Earth

Massimo Cocco

Heiner Igel

Martin Mai

Mourad Bezzeghoud

Philippe Jousset

Fabio Romanelli

Eduard Kissling

Christopher Juhlin

Lars Nielsen

Alan Jones

Jaroslava Plomerova

Rainer Kind

Ulrich Achauer

candidates are in discussion

SM Division organization

Awards & Medals

Chair for BGM - John Woodhouse

OSP Coordinator -

volunteers needed

PC Programme Group Chair

Charlotte Krawczyk

Publication Committee

Ramon Carbonell

Webmaster

!!!

volunteers needed

Member in Outreach Committee

!!!

volunteers needed





Elections of all Division Presidents and the Treasurer are in autumn 2012

nomination web-tool starts in August

open until September

council decides on candidates in October

election is in November

result comes in December

Rules ,Beno Gutenberg Medal'-committee



Members

last 5 past medalists

1 member must be replaced every year

committee is chaired by the 4th last medalist

ex-officio: Division President, chair of Union Award Committee

Committee for 2013

Michel Campillo (2012 medalist)

Guy Masters

Jean-Paul Montagner

John Woodhouse (chair)

Brian L.N. Kennett

ex-officio: Charlotte Krawczyk, Alberto Montanari



EGU-wide

GDB2, Great Debate, Thursday 12:15 room D

Session Groups

SM1 – General Topics

SM2 – Earthquakes & Tectonics

SM3 – Geophysical Imaging of the Earth's Interior

SM4 – The Lithosphere & the Earth's deep Interior

SM5 – Early warning, Prediction & Hazard

SM6 – Co-listed Sessions

co-organized = strong connection between divisions, shared contents

co-listed = loose connection, just listed for information



As of 19 April, the Assembly 2012 provides

13,528 Papers in Programme | +1.5% (2011)

4,436 Orals | 9,092 Posters | Ratio 33 / 67

530 unique scientific Sessions | 157 Sessions, 165 Side Events

8,743 Registrations in Advance | +14.9% (2011)

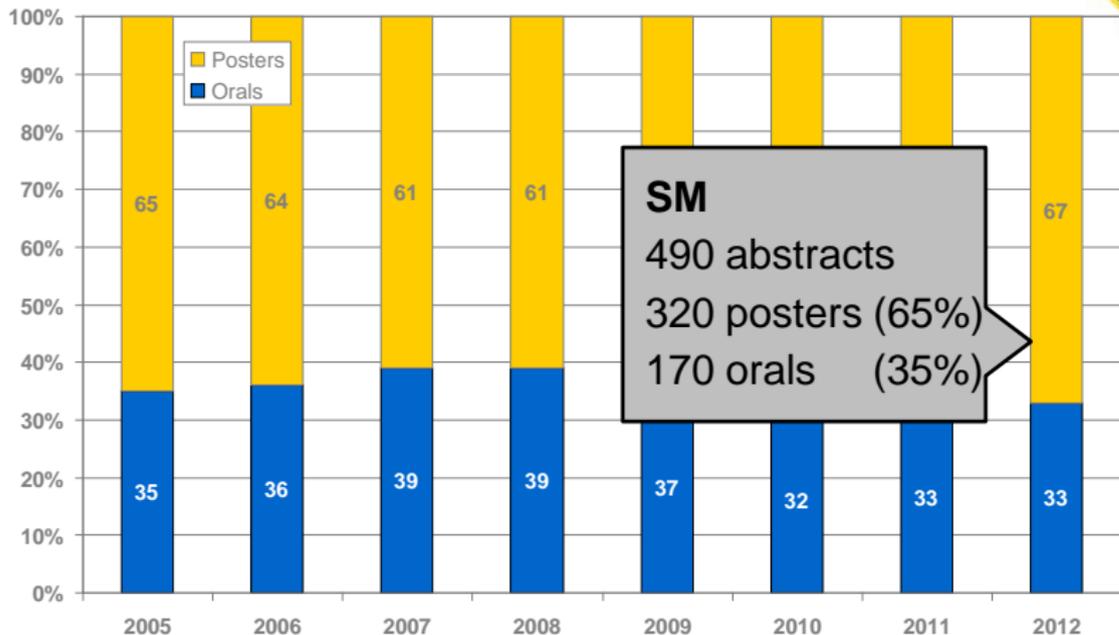
SM in 2011: 472 abstracts

SM in 2012: 490 abstracts

490 where SM leads

1026 plus co-organization (+536)

Oral/Poster Ratio: not getting worse !



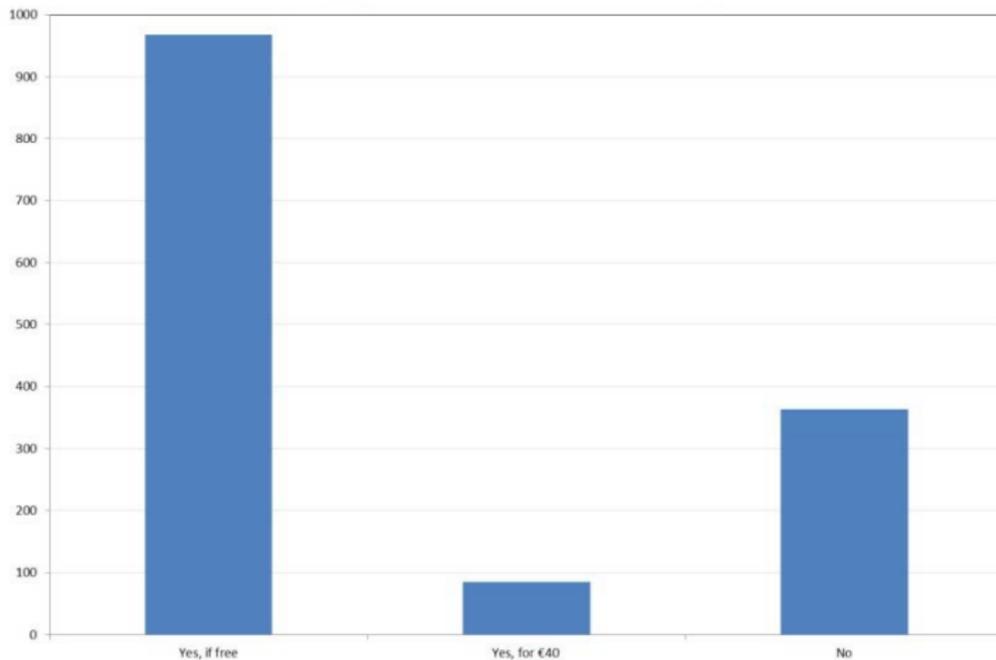


General Assembly: Vienna, 7.-12. April 2013

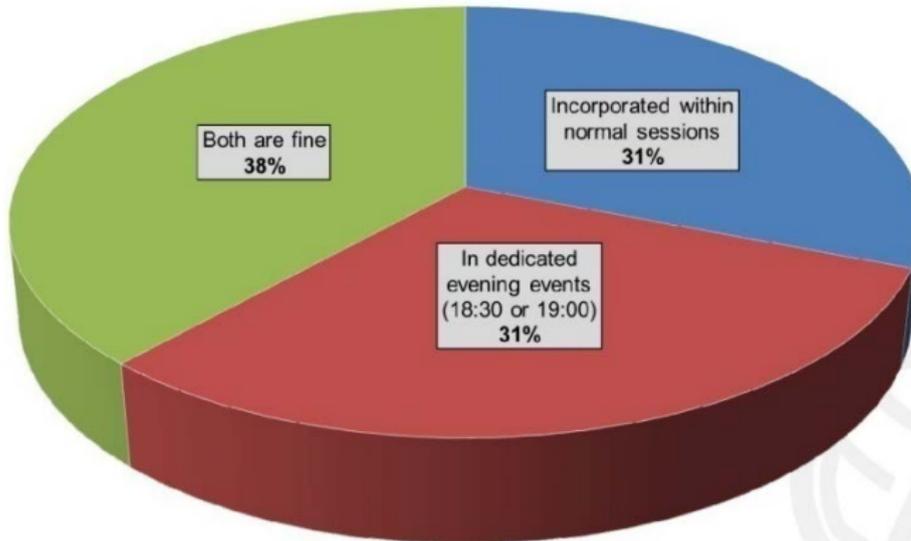
Skeleton: set up in September 2012 !

- rotation of topics and conveners
 - diversity amongst conveners
 - take care duplication/overlap among sessions
 - encourage poster only sessions
 - try to cover emerging topics
 - encourage interdisciplinarity
 - sessions ≤ 20 papers: merged/poster only
 - suggestions for Union Symposia/Great Debates/etc.
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Survey GA2011 – electronic posters

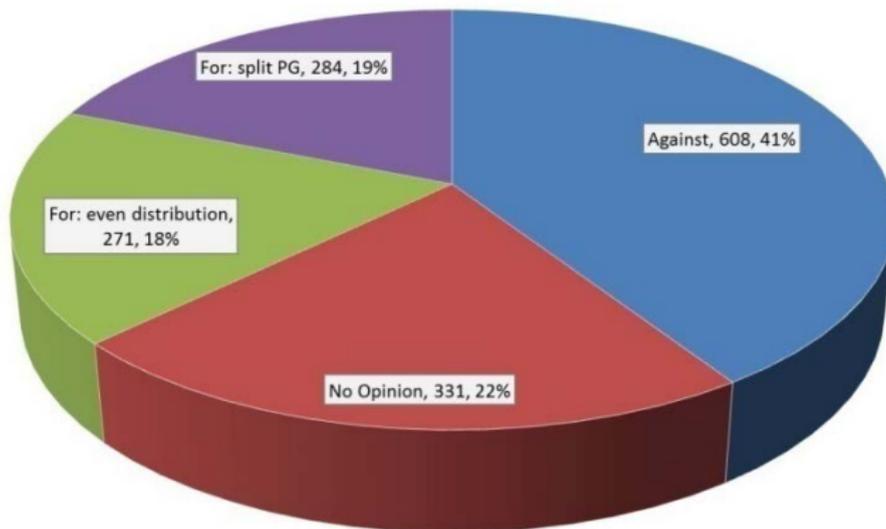


SM: 92% yes, if free of charge



SM: incorporated in open session
-> Thursday, 16:00, room 27

Survey GA2011 – 6 days meeting



$n = 1,494$



Outreach Committee provides funding for meetings
available formats to apply for co-/funding at EGU

conference series

meetings

workshops

short courses

training schools

for the benefit of all scientists and with special attention to
the needs of young scientists !

Topical Meetings

Deformation, Fluid Flow, and Mass Transfer
in the Forearc of Convergent Margins

Lucca, Italy

25–31 March 2012

Aim

foster innovation and in-depth discussion of selected topics
in Earth, Planetary and Solar System Sciences

Who can apply ?

individual scientists, working groups and committees

What is important ?

Decisions for or against support are based on scientific
merit, timeliness, relevance and feasibility of the proposal.

Conference Series

8th AvH on Natural Disasters, Global Change, and Preservation of World Heritage Sites

Cusco, Peru, 12–16 November 2012

Solid Earth Geosciences

A. von Humboldt-Conference

Int. Workshops on Mantle and Lithosphere Dynamics

AvH held outside of Europe, in particular in South America, Africa or Asia; on selected topics of geosciences with a socio-economic impact for the regions; jointly organized

MLD invited keynotes concentrate on selected areas, all other presentations are posters; 5 days in splendid isolation; 2/3 of the participants to be students; every 2 years

planned for 2013 in Norway
no further information available yet

Applications to Outreach Programme



Who can apply ?

individual scientists, working groups and committees

When ?

call/information email from Outreach Committee
application scheme is intended to run in the future on a 6 months base

How ?

submitted via the 'Support Request form'
check format and obligations on website



Townhall on Thursday

10:30-12:00 in room 2

Mentoring programme

started last year

9 months period of partnership

possible mentors and mentees apply via website

deadline for next period: 31.7.2012

Contact

Jennifer Holden (jennifer.holden@egu.eu)



open access as basic principle
interactive discussion papers

Solid Earth
An Interactive Open Access Journal of the European Geosciences Union

| EGU.eu |

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- Online Library SED
- Alerts & RSS Feeds
- General Information
- Submission
- Review
- Production
- Subscription
- Comment on a Paper

Solid Earth (SE)

Executive Editors: Darren R. Gröcke, Ramon Carbonell & Paolo Papale

Open Access – Public Peer-Review & Interactive Public Discussion – Persona Moderate [Service Charges](#)

Indexed in [Scopus](#) and [ADS](#). Included in the [Directory of Open Access Library \(UK\)](#), [Deutsche Digitale Bibliothek \(D\)](#) and [Library of Congress](#)

Aims and Scope

Solid Earth (SE) is an international scientific journal dedicated to the publication of research papers on the composition, structure and dynamics of the Earth from the surface to the deep interior.

The journal invites short communications, research articles, review articles and theoretical investigations (for

Any other points of interest



Questions ?

Comments ?

Suggestions ?

give written feedback on EGU General Assembly 2012

<http://tinyurl.com/EGU2012GA-feedback>

contact to discuss division matters

Charlotte Krawczyk

lotte@liag-hannover.de

! the division lives from (y)our initiative !
