



# European Geosciences Union General Assembly 2012

Vienna | Austria | 22 - 27 April 2012

EGU.eu



# GMPV

## Division Meeting 2014

### **Nicholas Arndt**

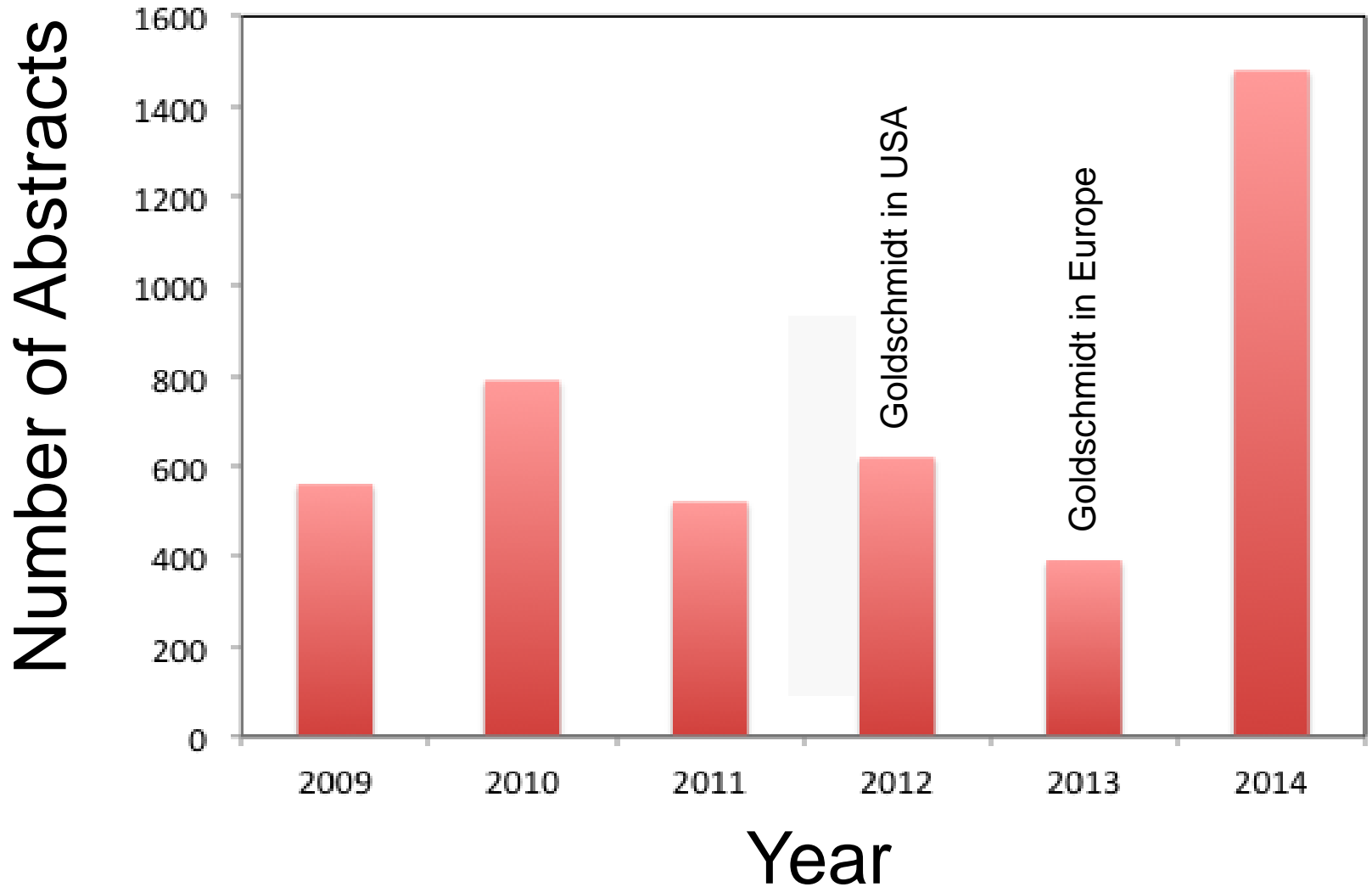
EGU General Assembly

May 1, 2014 | Vienna | Austria

## EGU Status:

- About 10 000 members
- 22 Divisions
- > 12,000 people attend the General Assembly
- 14 800 abstracts in 2014
- Union Awards, plus Division Awards
- Topical conferences, short courses, summer schools, primarily organized yearly
- 15 open-access scientific journals, plus other publications and newsletters

# Abstracts in GMPV sessions



## GMPV Officers:

**PRESIDENT:** Nick Arndt (last year)

**VICE-PRESIDENT:** Mike Burton

**OFFICERS:** Alexandra Gourlan (Geochemistry)  
Andrew Putnis (Low-T Mineralogy)  
Fabrizio Nestola (High-T Mineralogy)  
Rais Latypov (Petrology)  
Mike Burton (Volcanology – last year)

**Meetings rep.** Bruno Dhuime

**Young scientist** Ioannis Baziostis

# GMPV Robert Wilhelm Bunsen Medal

*initiated in 2005*



The GMPV Robert Wilhelm Bunsen Medal  
recognizes distinguished research in  
Geochemistry, Mineralogy, Petrology & Volcanology

Nominations for all the medals and Union Service Award are to be sent to  
[awards.medals@egu.eu](mailto:awards.medals@egu.eu) by 31 May of each year, in pdf format.

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



2014:  
Chris  
Hawkesworth



2013:  
Catherine  
McCammon



2012:  
Bill  
McDonough



2011:  
Micheal  
Manga



2010:  
Mark  
Ghiorso



2009:  
Jonathan  
Stebbins



2008:  
Don  
Dingwell



2007:  
Hugh  
O' Neill



2006:  
Pascal  
Richet

# GMPV Robert Wilhelm Bunsen Medal

## Awarding Committee:

- Nicholas Arndt, Chair
- Michael Manga
- William McDonough
- Catherine McCammon

Nominations required: June 15 deadline

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

# Arne Richter Award for Outstanding Young Scientists:

**Union medal recognizes scientific achievements of a young scientist in any field of the geosciences**

Nominations for the Outstanding Young Scientist Award are to be sent to the **Awards Committee**, in pdf format, by **15 June of each year**

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



# Arne Richter Award for Outstanding Young Scientists

Awarded to **Sebastian Watt** for notable contributions to the reconstruction of regional eruption histories, understanding of volcanic landslides and biomonitoring of volcanic activity.



# GMPV Outstanding Student Poster award (OSP)

The GMPV Outstanding Student Poster award recognizes the 4 best posters presented each year by young students\*\* at GMPV sessions of the EGU General assembly

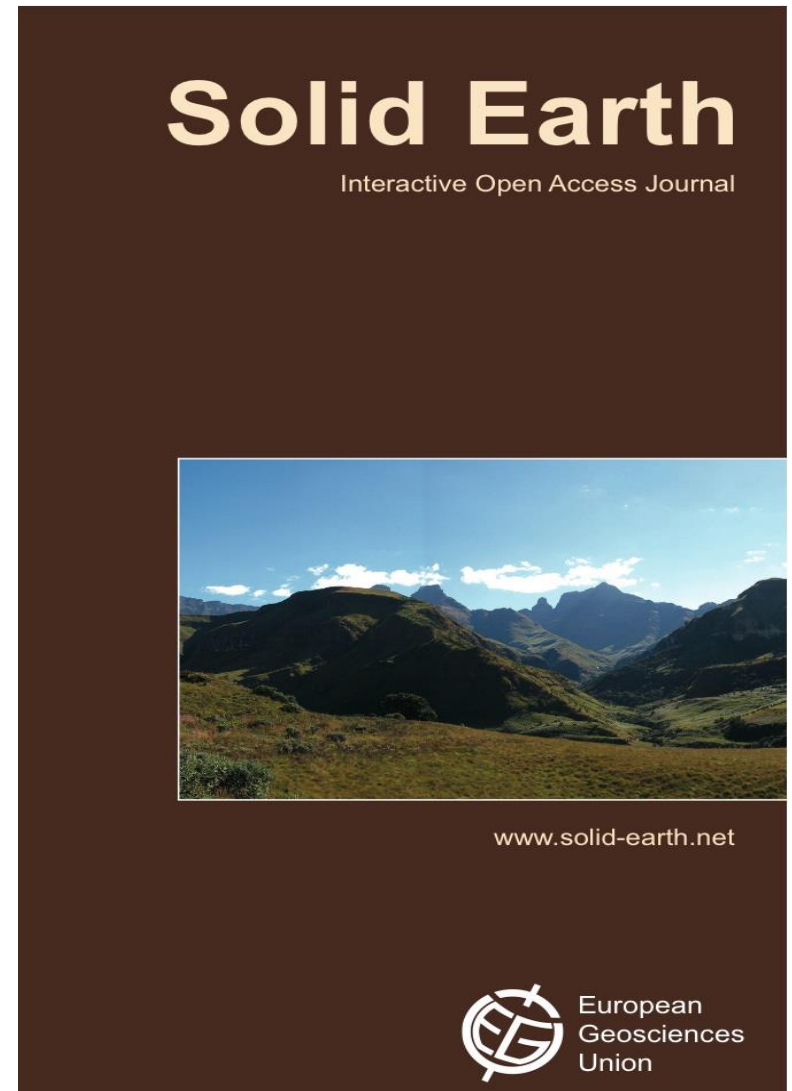
Students subscribe by clicking on a button upon abstract submission; evaluation is done by 3 judges chosen by the session convener

## - Solid Earth (SE) -

- open access
- public peer review & interactive public discussion

Solid Earth now has:

- Five volumes 2010 - 2014
- > 70 papers
- SNIP index (Scopus) = 0.88
- ISI impact factor = 1.37



# GMPV website

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- Jobs

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## Links



## Division on Geochemistry, Mineralogy, Petrology & Volcanology (GMPV)

**President:** Nicholas Arndt, [gmpv@egu.eu](mailto:gmpv@egu.eu)  
**Vice-President:** Mike Burton, [burton@pi.ingv.it](mailto:burton@pi.ingv.it)

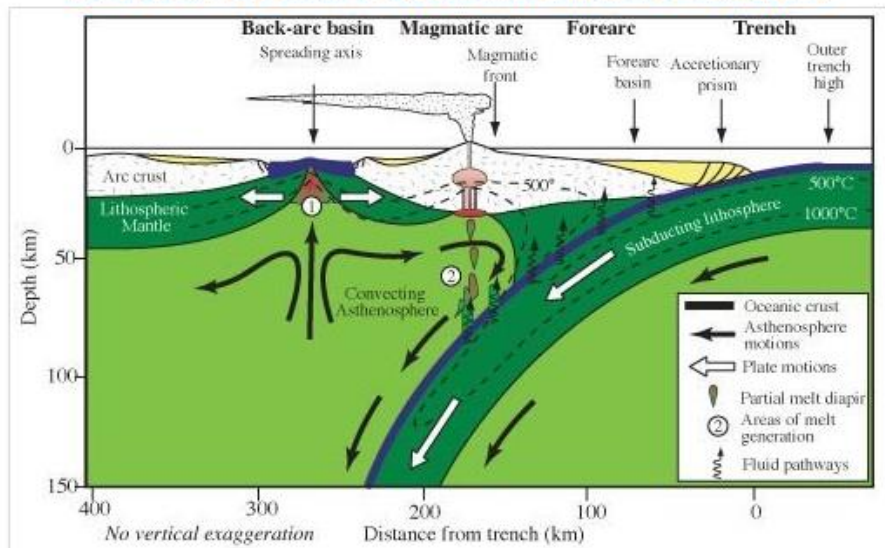
### About GMPV

The Geochemistry-Mineralogy-Petrology-Volcanology division includes disciplines that are fundamental to, but not restricted to studies of the solid earth. Important themes include the nature, composition, structure of the Earth's mantle; the composition, origin and evolution of the oceanic and continental crust; the formation and crystallization of magmas; the chemical compositions of igneous, metamorphic and sedimentary rocks; element transfer between the surface envelopes of the earth; volcanoes and volcanism. While most of these studies fall in the realm of fundamental research, studies of pollution in the surface or subsurface waters, the formation of ore deposits, and the environmental impact of volcanism are examples of more applied research.

The GMPV division collaborates with the VGP division of the American Geophysical Union, and with professional societies like the European Association of Geochemistry and the European Mineralogical Union.

Some activities of the GMPV division are illustrated by sessions from EGU general assemblies:

### Subduction processes: geochemical inputs and outputs



# Next EGU General Assembly venue

2014-19: Vienna

2019-24: Vienna (probably)

## *Next GA – how and when you can contribute*

- *Support Division Secretaries by suggesting new sessions – from now*
- *Provide proposals for new sessions through the EGU web – from June to September (see the web and your e-mailbox)*

*Once you are session convener, be pro-active: advertise your session, solicit contributions, etc.*



## The Theme of the EGU2014



Next year – “A voyage through scales” --- in space and in time

Good for GMPV – mineralogy, concentrations and time

# GMPV (EGU), VGP (AGU) and MGPV (GSA) are cooperating

- Organization of joint sessions
- Kuno lecture at EGU – followed by reception co-sponsored by VGP and GMPV

## Items under discussion

- Common identification of themes for the scientific sessions at EGU and AGU General Assemblies
- Cross-participation in Medal and Award committees
- Exchange of medal lectures

# Other issues

- GMPV open session – how should it be organized? Any volunteers?
- program – too many overlaps? no subsections?
- PICOs - what do you think or them?



For feedback about the EGU 2014  
(and suggestions for EGU 2015):

**[EGU2014.eu/feedback](http://EGU2014.eu/feedback)**