



# ESSI Division Business Meeting

Vienna, May 2012

Stefano Nativi

# Agenda

- **EGU General Assembly 2012 Facts**
- **2012 McHarg Division Medal**
- **2013 Division Medal Committee:  
Candidatures**
- **ESSI Programme**
- **Election of Division President**
- **Any other business**



## EGU General Assembly 2012 Facts

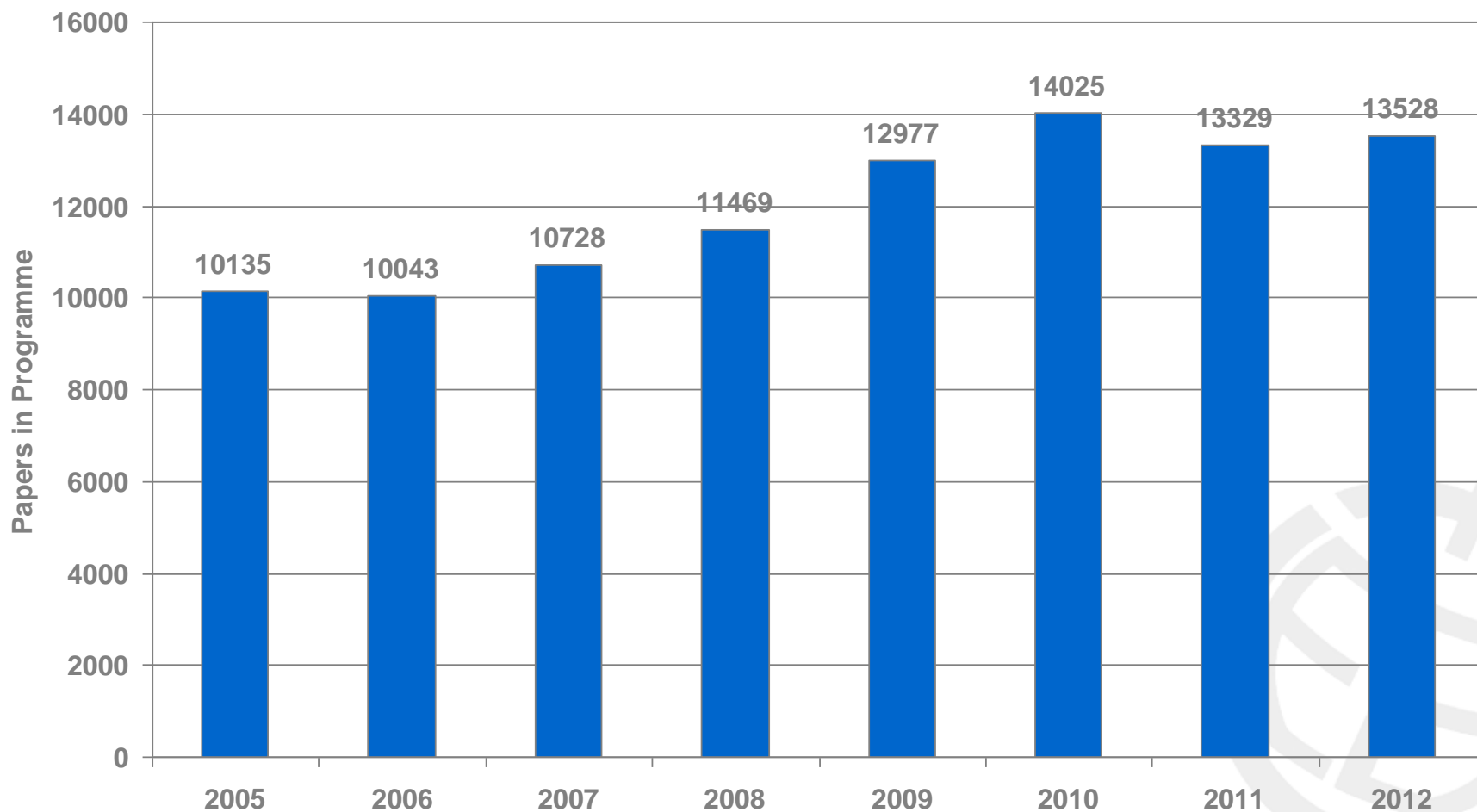
As of 19 April, the Assembly 2012 provides:

- 13,528 Papers in Programme | +1.5% (2011)
- 4,436 Orals | 9,092 Posters | Ratio 33 / 67
- 530 unique scientific Sessions | 157 PSD Sessions | 165 Side Events\*
- 8,743 Registrations in Advance (thereof 8,639 already paid) | +14.9% (2011)

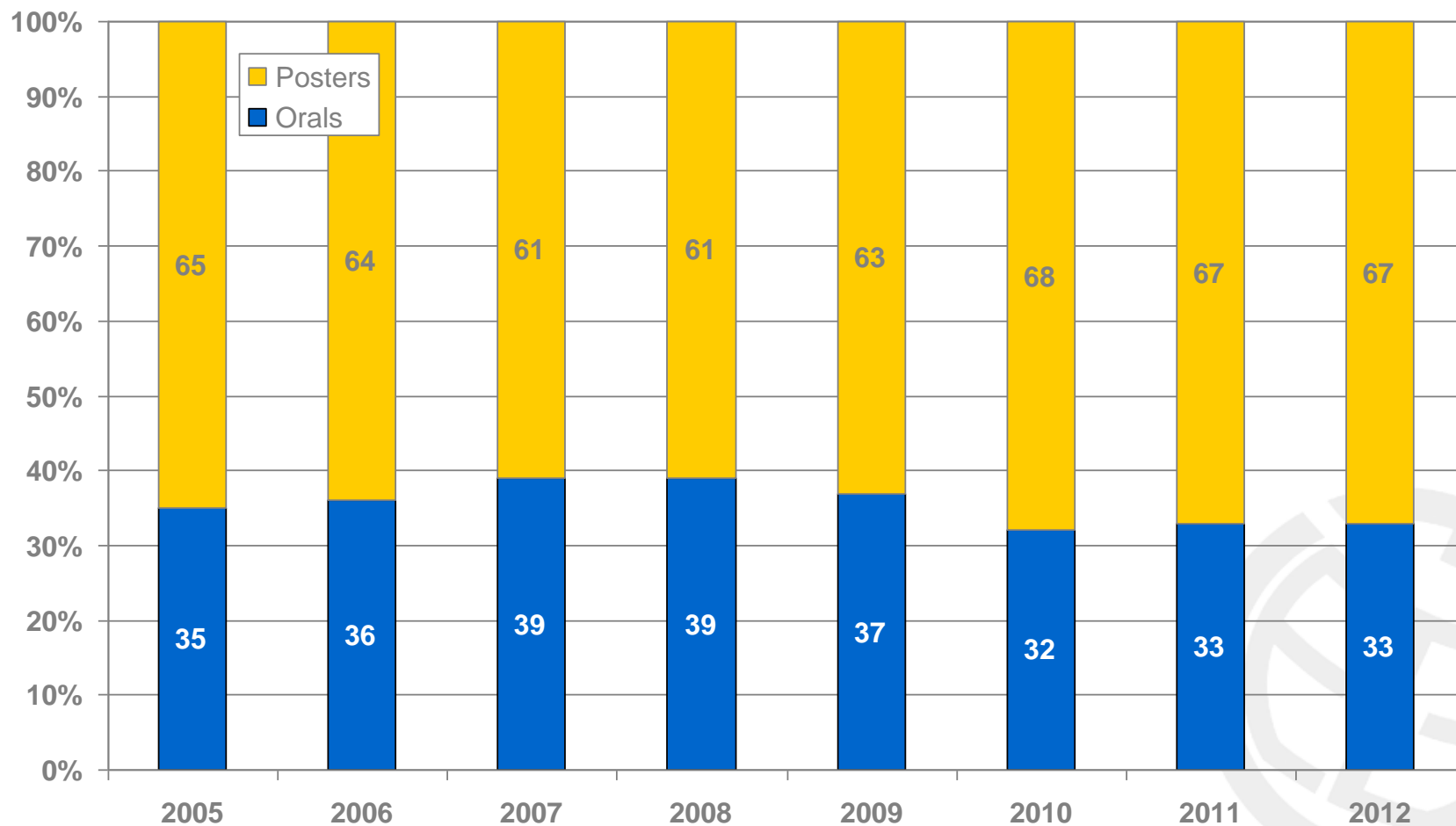
\*Side Events include: GDB, EG, EOS, ML, KL, SPM, DBM, EBM, UM



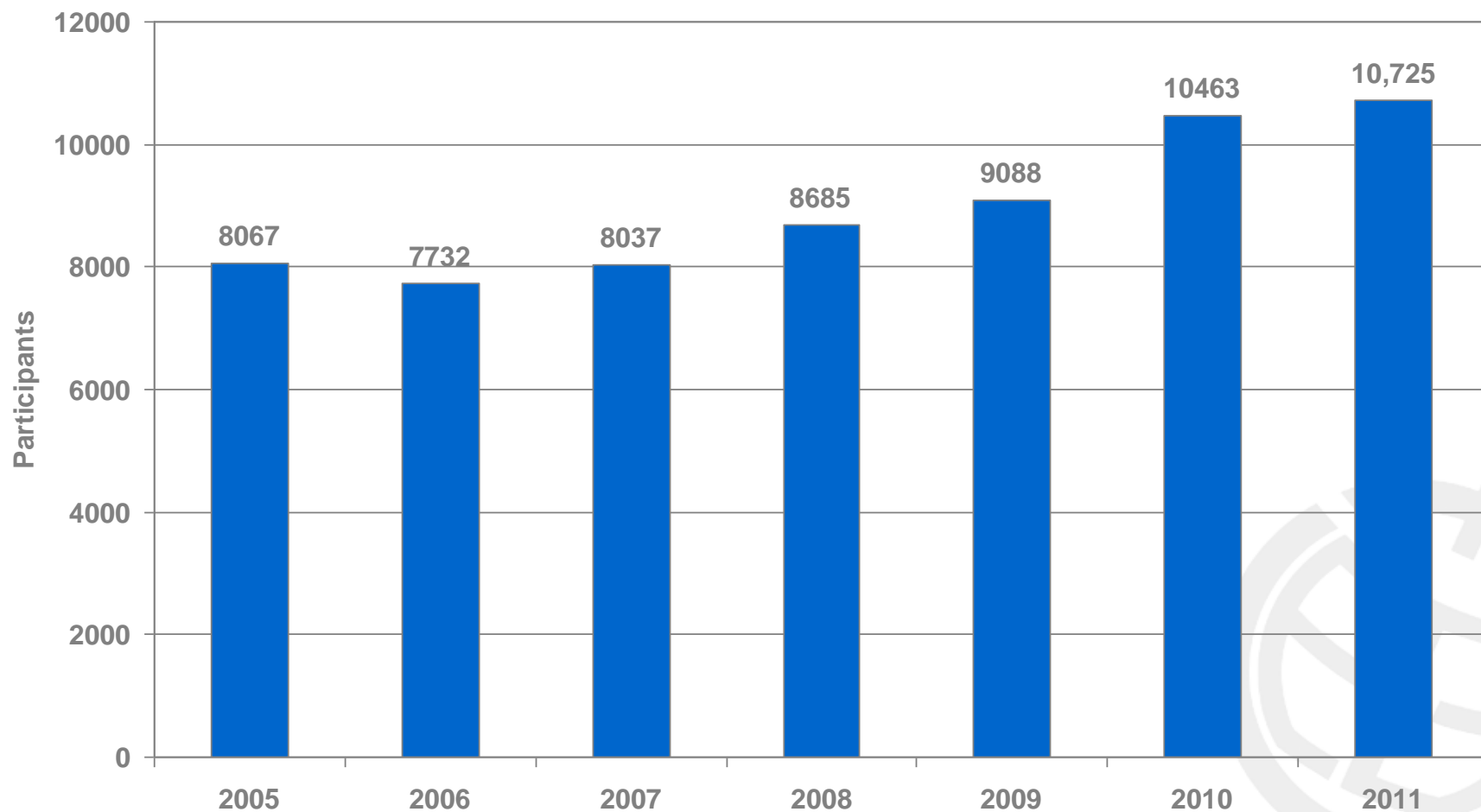
## Papers in Programme 2005–2012



## Oral/Poster Ratio 2005–2012



## Participants at EGU Assemblies 2005–2011

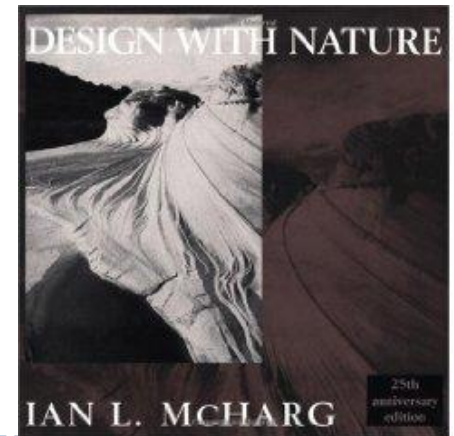


# ESSI Division Medal

- ▶ Medal Name: **Ian L. McHarg** (Glasgow 1920 - USA 2001)
- ▶ A Biography on Center for Spatially Integrated Social Science <http://www.csiss.org/classics/content/23>
- ▶ A Biography on Wikipedia: [http://en.wikipedia.org/wiki/Ian\\_McHarg](http://en.wikipedia.org/wiki/Ian_McHarg)
- ▶ A tribute from URISA (The Urban and Regional Information Systems Association ): <http://www.urisa.org/node/394>
- ▶ He received numerous awards (including the Harvard Lifetime Achievement Award) and 15 medals
- ▶ "His 1969 book Design with Nature pioneered the concept of ecological planning. It continues to be one of the most widely celebrated books on landscape architecture and land-use planning. In this book, he set forth the basic concepts that were to develop later in Geographic Information Systems."



Ian McHarg Stamp (Palau)



# 2012 Medalist and Ceremony

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## Prof. Peter Fox

- ▶ CONGRATULATIONS !
- ▶ Many thanks to the Medal Committee !



## ML9 Ian McHarg Medal Lecture by Peter Fox

- ▶ Wed, 25 Apr, 11:00–12:00 / Room 25
- ▶ *The Changing Conduct of Geoscience in a Data Intensive World*

**ESRI** offers the lunch to all the attendee



**Remind to join us !!**





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### Awards & Medals

#### Ian McHarg Medal 2012



**Peter Fox**

The 2012 Ian McHarg Medal is awarded to Peter Fox for his contribution to recognizing the fundamental importance of establishing informatics as a genuine discipline within the Earth Sciences.

#### Resumé:

Since 1985 Peter Fox has been bridging science and distributed data and information systems to support community activities. His science has utilized state-of-the-art modeling techniques, and high performance computing services and their recent commodification on the 'grid'. But the requirements of accessing large-scale distributed scientific repositories and managing data life-cycles has led first to an engagement and then leadership in advancing the use of information technology and informatics in the earth sciences. Notwithstanding his considerable scientific and technical achievements, Fox's leadership in establishing earth science informatics as discipline in its own right is a core element of this nomination, and it is here that he has made his particular impact on the European Geosciences Union. Fox is a tireless advocate for Earth and Space Science Informatics, but always leading from the front, presenting multiple original research papers at every

# 2013 Division Medal Committee: Candidatures

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- (a) Max Craglia (EC DG JRC and INSPIRE);
- (b) Monique Petitdidier (Medalist)
- (c) Peter Fox (Medalist)
- (d) Michael Gould (Director of Education, ESRI)
- (e) Mohan Ramamurthy (Director UNIDATA of UCAR/NCAR)
- (f) Jay Pearlman (Chair, IEEE Committee on Earth Observation 2007-9)

## Ex-officio Members

Alberto Montanari (*Chair of the Union Award Committee* )

Stefano Nativi (*Division President*)

Chair: Max Craglia

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# Medalist candidature for 2013

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- ▶ **Please, submit 2013 candidatures !!**
- ▶ The procedure for proposing a candidature is published on the EGU web site
  - ▶ <http://www.egu.eu/awards-medals/proposal-and-selection-of-candidates.html>
- ▶ **We need more than one candidate**





# The Division

# Outstanding Student Poster initiative

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- ▶ Lorenzo Bigagli manages that
- ▶ Please, help Lorenzo



# Three sub-programmes

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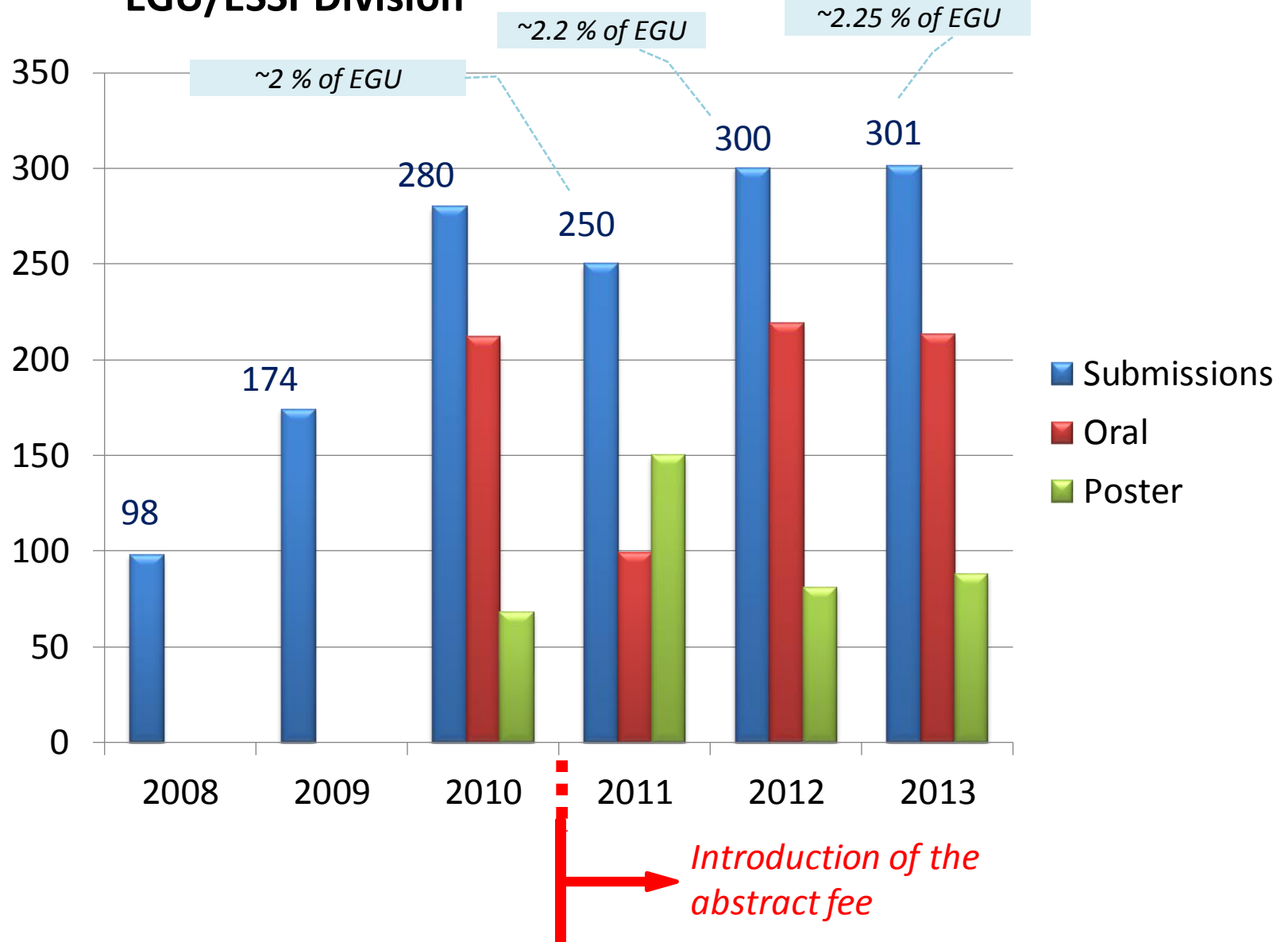
- ▶ **ESSI – Community-driven challenges and solutions dealing with Informatics**
  - ▶ Committee: Kerstin Lenhert, Giuseppe Manzella
- ▶ **ESSI2 – Multi-disciplinary challenges and solutions across the Earth and Space Sciences**
  - ▶ Committee: Horst W., Wim Som de Cerff, Paolo Mazzetti, ...
- ▶ **ESSI3 – Visualization**
  - ▶ Committee: John Blower, Mohan Ramamurthy

**Strongly encouraged by the EGU Council**

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## EGU/ESSI Division



# 14 Sessions

## EGU General Assembly 2012 Programme Group Programme ESSI – Earth & Space Science Informatics

|  |    |
|--|----|
| <b>Monday, 23 April</b>                  | 2  |
| ESSI1.2/OS4.7                            | 2  |
| ESSI1.6                                  | 2  |
| NH7.3/AS4.3/BG2.25/ESSI1.8/NP4.6/SSS5.24 | 3  |
| ESSI2.9                                  | 6  |
| <b>Tuesday, 24 April</b>                 | 7  |
| NH1.8/AS4.15/ESSI1.3/HS5.10/HS7.7        | 8  |
| ESSI1.4                                  | 8  |
| ESSI2.4                                  | 10 |
| ESSI2.5                                  | 11 |
| ESSI2.6                                  | 11 |
| <b>Wednesday, 25 April</b>               | 13 |
| EOS6/ESSI2.3                             | 13 |
| ESSI2.12                                 | 14 |
| <b>Thursday, 26 April</b>                | 16 |
| NH5.7/ESSI1.7                            | 16 |
| ESSI2.7                                  | 19 |
| ESSI2.10                                 | 21 |
| GM2.1                                    | 22 |
| GM2.2                                    | 23 |
| <b>Friday, 27 April</b>                  | 26 |



# ESSI President Election

# Next election for ESSI President

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- ▶ Candidatures –Summer 2012
- ▶ Election –Sep-Oct 2012
- ▶ We need more than one candidate !
- ▶ **Please, submit your candidature to EGU  
(see the Web site) !!**

