



ESSI Division Business Meeting

Vienna, April 2013

Stefano Nativi
(President, ESSI Division)

Agenda

- **EGU General Assembly 2013 Facts**
- **2013 McHarg Division Medal**
- **2014 Division Medal Committee:
Candidatures**
- **Outstanding Student Poster (OSP) Awards**
- **The new Division President**
- **Any other business**



EGU General Assembly 2013 Facts

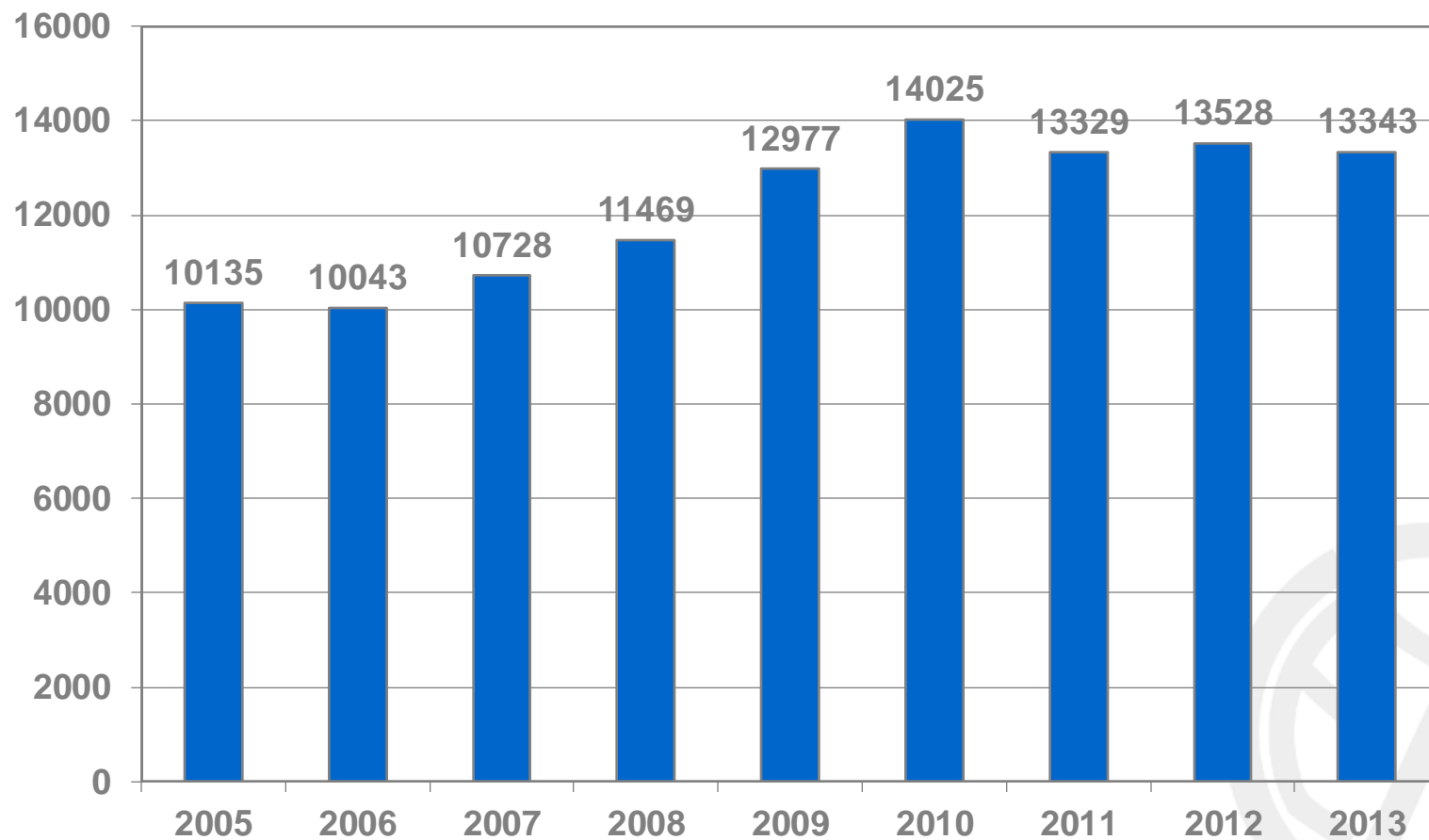
As of 04 April, the Assembly 2013 provides:

- 13,343 Papers in Programme | -1.4% (2012)
- 4,684 Orals | 8,207 Posters | 452 PICOs | Ratio 35 / 62 / 3
- 448 unique scientific Sessions | 96 PSD Sessions | 143 Side Events*
- 9,876 Registrations in Advance (thereof 8,631 already paid) | +13.0% (2012)

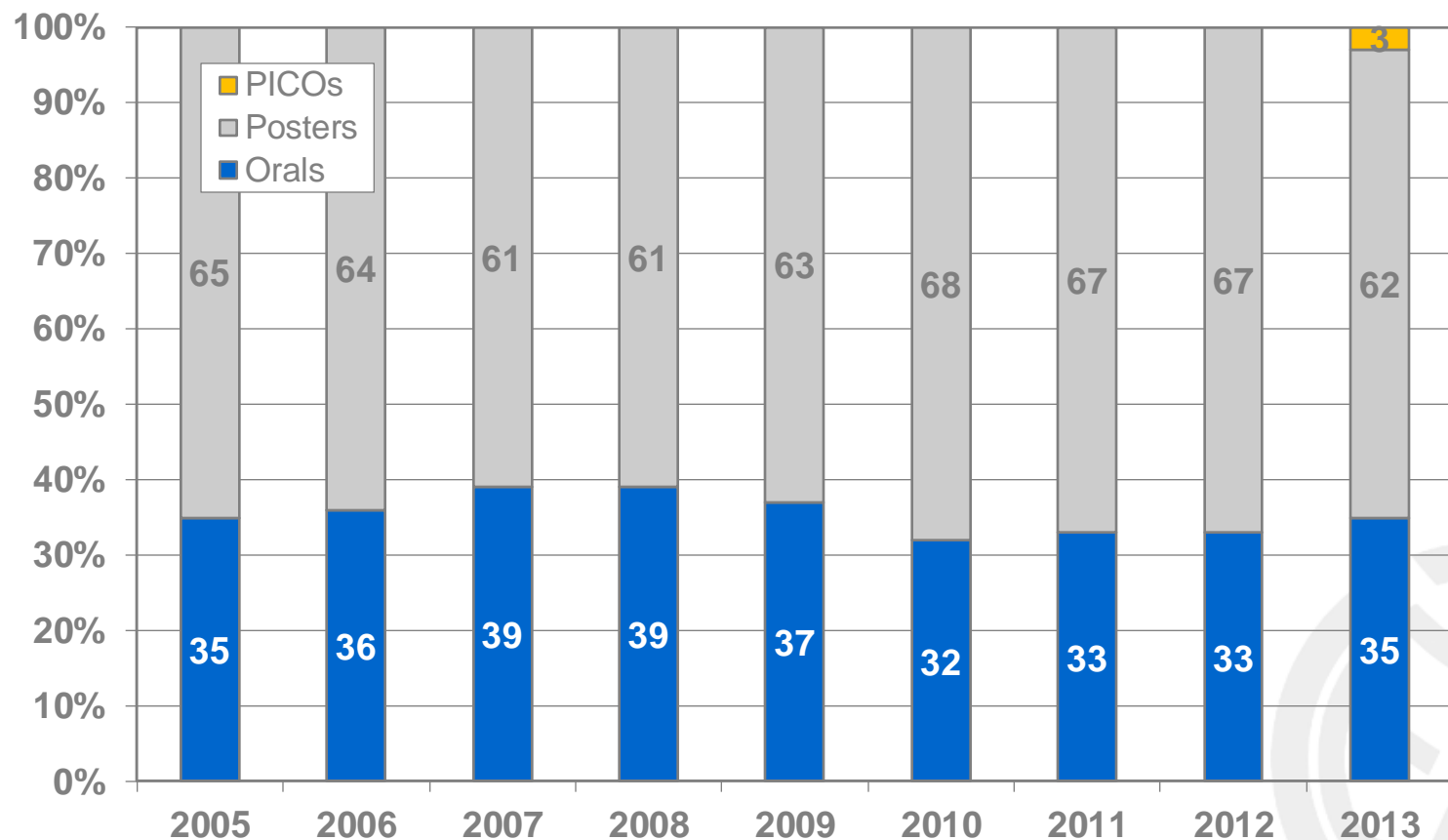




Papers in Programme 2005–2013



Presentation Ratio 2005–2013

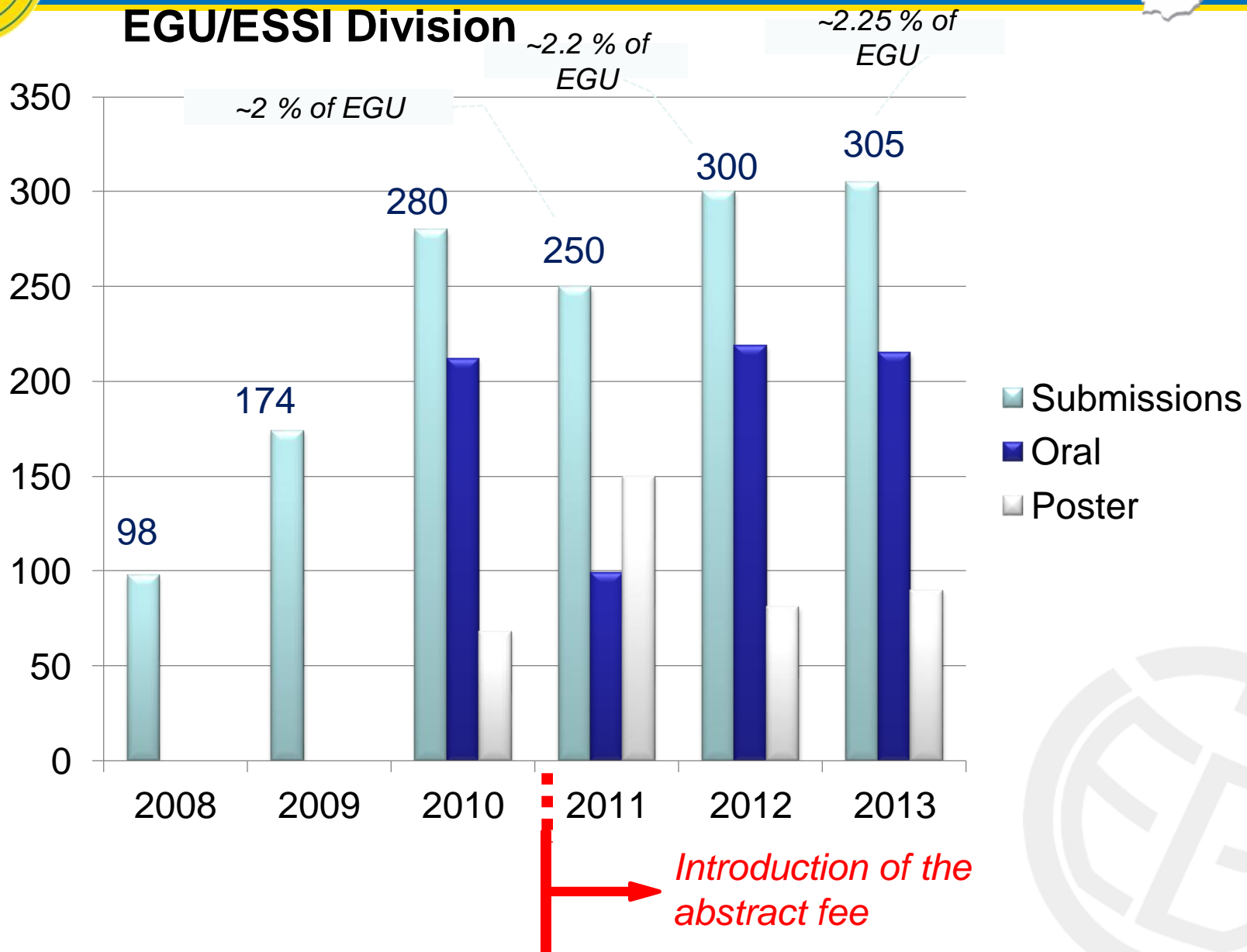




Three sub-programmes

- **ESSI1** – 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

EGU/ESSI Division





ESSI – Earth & Space Science Informatics

▣ [Programme Committee Login](#)

- ▣ ESSI1 – Community-driven challenges and solutions dealing with Informatics
- ▣ ESSI2 – Multi-disciplinary challenges and solutions across the Earth and Space Sciences
- ▣ ESSI3 – Visualization for scientific discovery and communication

★ ML13

Ian McHarg Medal Lecture by Alessandro Annoni (co-listed) ⓘ

Conveners: Stefano Nativi ⓘ, Joan Maso ⓘ

▣ [Convenor Login](#)

▣ [Orals](#) / Wed, 10 Apr, 11:00–12:00 / Room R11

ESSI1 – Community-driven challenges and solutions dealing with Informatics

▣ [Programme Committee Login](#)

★ ESSI1.2

Informatics in Oceanography and Ocean Science ⓘ

Convenor: Giuseppe M.R. Manzella ⓘ | Co-Convenor: Dick M. A. Schaap ⓘ

▣ [Convenor Login](#)

▣ [Orals](#) / Mon, 08 Apr, 13:30–15:00 / Room R14

▣ [Posters](#) / Attendance Mon, 08 Apr, 15:30–17:00 / Red Posters

★ ESSI1.3

New Data Paradigms, Modeling, and International Collaboration Strategies for Earth System Sciences ⓘ

Convenor: David Arctur ⓘ | Co-Convenors: Dan Lunt ⓘ, Mohan Ramamurthy ⓘ, Monique Petitdidier ⓘ, Bryan Lawrence ⓘ, Sandro Fiore ⓘ, Kerstin Lehnert ⓘ, Pierre-Philippe MATHIEU ⓘ

▣ [Convenor Login](#)

▣ [Orals](#) / Wed, 10 Apr, 08:30–10:00 / Room R11

▣ [Posters](#) / Attendance Wed, 10 Apr, 15:30–17:00 / Red Posters

▣ Poster Summaries & Discussions: [PSD24.1](#) / Wed, 10 Apr, 18:30–19:15 / Room B4

★ ESSI1.5

3D Spatial Data, Analysis, Visualization and Infrastructures in Geosciences - From 3D Point Clouds to Information

Co-Convenors: Balázs Székely ⓘ, Norbert Pfeifer ⓘ, Alexander Zipf ⓘ

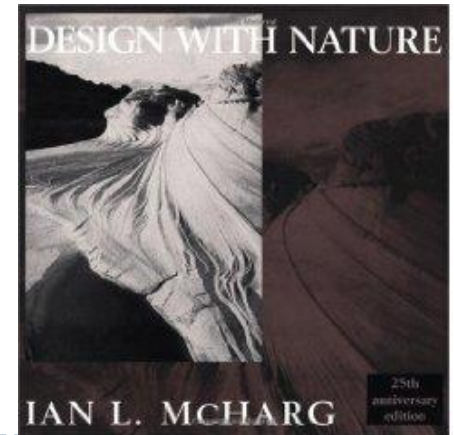
10 + 4
Sessions

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
- ▶ 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)



2013 Medalist and Ceremony

Dr. Alessandro Annoni

- ▶ ..for his contribution to **information technology applications** to the **management of geospatial data**, promoting their **openness and valorisation**.



ESRI offers the lunch to the attendees

Remind to Join us !!



European Geosciences Union

Dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

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Awards & Medals

Ian McHarg Medal 2013



Alessandro Annoni

The 2013 Ian McHarg Medal is awarded to Alessandro Annoni for his contribution to information technology applications to the management of geospatial data, promoting their openness and valorisation.

Resumé:

Alessandro Annoni has a vast experience of scientific and technological issues related to spatial planning, spatial analysis, environmental modeling, remote sensing, image processing, system design and software development. His background includes a degree in physics from the University of Milan, followed by almost two decades in the private sector, managing companies specialised in advanced geomatics, Earth observation, and software technologies.

In 1997, Annoni joined the European Commission's Joint Research Centre (JRC), where he continues until now with his activity in spatial sciences and geoinformatics.

Annoni has been among the first to recognise the fundamental importance of a legal binding framework to leverage on the existing technological capacities and steer the deployment of common capacities in Europe. As head of JRC's Digital Earth and Reference Data Unit, Annoni has supervised the largest unit working on spatial data infrastructure in Europe. With his success in the technical coordination of the INSPIRE Directive 2007/2/EC, which is a major European contribution to the Global Earth Observation System of Systems (GEOSS) of the Group on Earth Observations (GEO), and his work as co-chair in GEO's Architecture and Data Committee, Annoni is contributing to the vision of having global interoperable infrastructures where professionals in the field can access and share more efficiently spatial resources. Through the INSPIRE implementing rules, technical guidelines and best practices, Annoni has made a major impact on information technology applications to the management of geospatial data, promoting their openness and valorisation. As a member of the Architecture and Data Committee of GEOSS and now of its Infrastructure Implementation

2014 Division Medal Committee: Candidatures

- (a) Max Craglia (EC DG JRC and INSPIRE);
- (b) Monique Petitdidier (Medalist)
- (c) Peter Fox (Medalist)
- (d) Alessandro Annoni (Medalist)
- (e) Michael Gould (Director of Education, ESRI)
- (f) Jay Pearlman (IEEE)

Ex-officio Members

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

Joan Masò (*Division President*)

Chair: Max Craglia





Medalist candidature for 2014

- **Please, submit 2014 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**





Outstanding Student Poster (OSP) Awards



- **Kristin Vogel**

- for the poster entitled:
Graphical Models as Surrogates for Complex Ground Motion Models (Vogel, K.; Riggelsen, C.; Kuehn, N.; Scherbaum, F.).
- Available here:
http://static2.egu.eu/media/awards/union-osp-award/2012/kristin_vogel.pdf
- <http://www.egu.eu/awards-medals/union-osp-award/2012/kristin-vogel/>



New ESSI President

- Prof. Joan Masò





Thank you for
the fantastic 5 years
together !

