REGISTRATION

The International Association of Institutes of Navigation World Congress 2015 was attended by 128 participants (+15 accompanying persons) out of 136 totally registered persons. There were 15 women and 121 men registered to the congress.

Number of Participants According to the Continents and Countries

The participants arrived from all over the world. The highest number of participants arrived from Europe (74) and Asia (41). 9 participants arrived from America. 2 participants arrived from Australia and 2 from Africa.

Number of Participants by Continents
The Participants arrived From 23 Countries.

Number of Participants by Countries

- USA
- U.K.
- The Netherlands
- Switzerland
- Spain
- South Korea
- Singapore
- Russia
- Poland
- Norway
- Japan
- Italy
- China
- Germany
- France
- Finland
- Egypt
- Denmark
- Czech Republic
- Canada
- Belgium
- Austria
- Australia
Graph According to the Time of Registration

More than one half of the total number of participants registered for Early registration fee.

Registrations in Time

Registration Fees

The Registration fees were set according to the time of registration to Early, Late and On-site. The categories were divided to Full Congress Fee, Presenting Author Fee, Institutes of Navigation Member Fee for Delegated Members, IEEE Member Fee, Student Fee and Accompanying Person Fee. 2 delegated members from each institute of navigation could register for reduced fee (The Royal Institute of Navigation had 4 delegates).

<table>
<thead>
<tr>
<th></th>
<th>Early until August 21, 2015</th>
<th>Late after August 21, 2015</th>
<th>On-site after October 11, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Congress Fee</td>
<td>690 EUR</td>
<td>790 EUR</td>
<td>890 EUR</td>
</tr>
<tr>
<td>Presenting Author Fee</td>
<td>640 EUR</td>
<td>740 EUR</td>
<td>840 EUR</td>
</tr>
<tr>
<td>Institutes of Navigation Member Fee for Delegated Members</td>
<td>435 EUR</td>
<td>435 EUR</td>
<td>535 EUR</td>
</tr>
<tr>
<td>IEEE Member Fee</td>
<td>580 EUR</td>
<td>680 EUR</td>
<td>780 EUR</td>
</tr>
<tr>
<td>Student Fee</td>
<td>400 EUR</td>
<td>450 EUR</td>
<td>500 EUR</td>
</tr>
<tr>
<td>Accompanying Person Fee</td>
<td>180 EUR</td>
<td>210 EUR</td>
<td>240 EUR</td>
</tr>
</tbody>
</table>
Participants’ Overview According to the Registration Fees

Number of Participants by Registration Fee

SCIENTIFIC PROGRAM

There were 9 Keynote Lectures, 68 Oral Presentations, 7 Posters (84 in total).

Abstract Submission

There were submitted 104 Abstracts and 82 Full Papers.

Main Topics:
- Satellite Navigation Systems (GPS, GLONASS, GALILEO, BEIDOU/COMPASS, QZSS, etc.)
- Augmentation Systems (SBAS, GBAS, etc.)
- GNSS Modernization
- Signal Processing in Navigation Systems and Systems Integration
- GNSS Receivers and Antenna Technologies
- Interference and Spectrum Management, Jamming and Spoofing
- Autonomous Navigation
- MEMS, Atomic Clock and Micro PNT
- Space and Atmospheric Weather Effects on GNSS
- Aviation Applications
- Marine Applications
- Terrestrial Applications
- Precision Agriculture and Machine Control Applications
- Healthcare Applications
- Urban and Indoors Applications
- Automobile Navigation
- Space Applications and Remote Sensing
- Precise Positioning, RTK
- Radar and Alternative Sensors
- GNSS Environmental Monitoring
- Ionosphere Monitoring with GNSS
- Algorithms and Methods
- Collaborative Methods
- Alternative Signals for PNT
- Backups to GNSS
- Time and Frequency Distribution
- Other PNT Topics

**Keynote Speakers:**

1. **Plenary Lecture by Ray Clore:** Current Status and Future Perspective of the U.S. GPS Program; National Coordination Office for Space-Based Positioning, Navigation, and Timing, USA

2. **Plenary Lecture by Sharafat Gadimova:** Satellite navigation and its future perspectives, international aspects; United Nations Office for Outer Space Affairs, Austria

3. **Plenary Lecture by Dorota Grejner-Brzezinska:** Multi-sensor Navigation Systems: Concepts, Evolution, Trends and Applications; The Institute of Navigation & The Ohio State University, USA

4. **Plenary Lecture by Günter W. Hein:** Current status and future perspectives of EGNOS and Galileo; University FAF, Munich, Germany

5. **Plenary Lecture by Satoshi Kogure:** QZSS; Japan Aerospace Exploration Agency

6. **Plenary Lecture by David Last:** Navigation of Navigation; Consultant Engineer and Expert Witness, United Kingdom

7. **Plenary Lecture by Jing Li:** BeiDou (Compass) Navigation Satellite System Development; China Transport Telecommunication & Information Center
8. **Plenary Lecture by Terry Moore**: Where next for GNSS; University of Nottingham, United Kingdom

9. **Plenary Lecture by Sergey Revnivykh**: Glonass and its modernization; ISS-Reshetnev Company, Russia

**Harrison Award**
John W. Betz, MITRE, USA

**Necho Award**
David Last, Consultant Engineer and Expert Witness, United Kingdom

**Sadek Award**
David Calero, CTTC, Spain

**NEW IAIN PRESIDENT AND SECRETARY**

**IAIN President** - Yasuo Arai, Japan Institute of Navigation, Japan
**IAIN Secretary** - Simon Gaskin, Royal Institute of Navigation, United Kingdom
**WELCOME RECEPTION**

The Welcome Reception was held on Wednesday, October 21 in the Congress Venue Corinthia Hotel where participants had the opportunity to meet colleagues, taste beer and wine.

**CONGRESS DINNER**

The Congress Dinner was held on the second congress day (Thursday, October 22) at The Great Monastery Restaurant where participants spent a memorable night with Czech food and traditional music.

**EXHIBITORS**

Congress was financially supported by 4 exhibitors (Alberding GmbH, Rohde-Schwarz, Spirent Positioning Technology, Munich Satellite Navigation Summit).

---

By Pavla Kozáková, Project Manager

[www.iain2015.org](http://www.iain2015.org)