



ITALIAN INSTITUTE OF NAVIGATION

Founded in 1959 – Juridical Association as for D.P.R. 15.10.64 n° 1703

Registered in the National Registry of Research (Code C183Y82)

Member of International Association of Institutes of Navigation (IAIN)

Member of European Group of Institutes of Navigation (EUGIN)



PRESS RELEASE

European Navigation Conference – Global Navigation Satellite Systems 2009 (ENC/GNSS 2009) Under the High Patronage of the President of the Italian Republic

Naples (Italy) 3–6 May 2009

On behalf of European Group of Institutes of Navigation (EUGIN) and the International Association of Institutes of Navigation (IAIN), the Italian Institute of Navigation has organized the **European Navigation Conference – Global Navigation Satellite Systems 2009 (ENC/GNSS 2009)**, in cooperation with the Parthenope University of Naples, and the support of distinguished institutional and industrial entities.

The Italian Institute of Navigation (IIN) is a non-profit organisation, founded in 1959, with the aim of promoting the development of the science and technologies of navigation and the diffusion of its knowledge.

The ENC/GNSS 2009 Conference has taken place in Naples, from Sunday 3rd to Wednesday 6th of May 2009. These annual European Navigation Conferences are organised and hosted by a different EUGIN member country, following the decisions taken by the European Group of Institutes of Navigation (EUGIN). The Conferences are considered as the most significant technical/scientific events in the domain of satellite navigation in Europe, and are classed among the most important similar conferences around the world.

The objective of the conferences is to create an opportunity to exchange news and information on the progress of technologies in the Radio Navigation sector, with special emphasis on Global Navigation Satellite Systems (GNSS). The ENC-GNSS conferences provide a unique opportunity to meet all the key actors in the navigation field and to be informed on the latest developments in navigation and positioning systems.

Recognising the increasing importance of emerging and potential future applications of GNSS, one of the focal points of ENC-GNSS 2009 was '**Applications and Services**'.

More than 380 participants, including technology and application developers, researchers and experts from 28 countries in Europe, Asia, America and Australia attended to the Conference, representing government agencies, research centres, universities, industries and service providers.

The Conference included four technical sessions, running in parallel, during which 160 papers were presented. There were also two posters sessions, which involved 65 posters displayed and presented by the authors.

The plenary sessions of the Conference included the following.

- A welcoming Opening Session, Chaired by Roberto Somma, General Chairman of the Conference, with addresses by On Rosa Russo Iervolino, Mayor of Naples, Professor Gennaro Ferrara, Rector of University Parthenope, Captain Rein Gooswilligen, Chairman of EUGIN, Mr Vincenzo Sciubba Caniglia, President of the Italian Institute of Navigation, Mr Alessandro Giordani, Advisor of the Italian Council of Ministers and National Coordinator of Galileo, Prof. Raffaele Santamaria, Dean of the Faculty of Sciences and Technologies of the University Parthenope, Mr Michel Bosco Head International ISTP European Commission, and Mr Gard Ueland, Chairman of Galileo Services.



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- A Plenary Session, chaired by Professor Vidal Ashkenazi, Chief Executive of Nottingham Scientific Ltd (NSL) on the “Status of National and International Navigation Satellite Programmes”. The Session involved presentations by senior representatives of the major Global and Regional Satellite Navigation Satellite Systems, followed by questions from the floor and discussion. The senior representatives included Colonel USAF David Goldstein, Chief Engineer of the US Air Force GPS Wing, Mr Marco Falcone, Systems and Operations Manager of the Galileo Project Office of the European Space Agency, Professor Viktor Yevgenyevich Kosenko, Deputy-General-Director of JFC Information Satellite System Company in Russia, and Professor Akio Yasuda, Technical Adviser to the Japan GPS Council.
- Three Panel Discussion Sessions, on
 - Navigation systems evolution and international cooperation, Moderator Giorgio Perrotta, IIN,
 - Galileo: an opportunity for Europe in time of financial crisis, Moderator M. Pascal Campagne, FDC, France,
 - Prospective Uses of GNSS Services for Commercial and Governmental Applications, Moderator Philippe Hamet, European Commission, Directorate-General for Energy and Transport (DG-TREN).
- A Closing Session, chaired by the General Chairman and with comments on the result of the conference by the President of IIN, Mr. Vincenzo Sciubba Caniglia and the Chairman of EUGIN, Captain Rein Gooswilligen.

During the Conference several collateral events took place. These included:

- Icebreaker Party, as initial event, and a Farewell Party as a final meeting opportunity, involving all at the Faculty of Sciences and Technology of the Parthenope University
- Gala Reception and Ceremony in celebration of the 50th Anniversary of the Italian Institute of Navigation, sponsored by Italian Space Agency, Thales Alenia Space (Italy) and Telespazio, and hosted in the Castel dell’Ovo by the City of Naples Administration. At the invitation of the President of the Italian Institute of Navigation, Professor Vidal Ashkenazi addressed the audience on this festive occasion in both English and Italian.
- Cocktail Party, offered by Galileo Services, at Diocesan Museum of Naples, following a guided visit of the Museum
- Technical visit at Italian Aerospace Research Center, sponsored by the Center itself.

The Conference, which received the High patronage of the President of the Italian Republic, was held under the patronage of Regione Campania and Unione degli Industriali della Provincia di Napoli. It also enjoyed the support of Naples City Administration, and the generous sponsorship of

- Agenzia Spaziale Italiana (ASI),
- Associazione Nazionale dei Piloti dell’Aviazione Civile (ANPAC),
- Centro Italiano Ricerche Aerospaziali (CIRA),
- Galileo Services,
- Telespazio,
- Thales Alenia Space.



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Media Sponsors of the Conference included

- Cambridge University Press / Cambridge Journals
- Coordinates
- GeoConnexion International Magazine
- GeoMedia
- GPS World / Geospatial Solutions
- Inside GNSS

The Conference also included an Exhibition showing engineering aspects, services and applications, involving a variety of activities. The exhibitors present included the following.

- SEPTENTRIO NV - BELGIUM
- DLR - INSTITUTE OF COMMUNICATIONS & NAVIGATION - GERMANY
- GSA - EUROPEAN GNSS SUPERVISORY AUTHORITY
- NOVATEL – CANADA
- EADS ASTRIUM - FRANCE
- INSTITUTE OF NAVIGATION OF US – USA
- GALILEO SERVICE - FRANCE
- BOEING – USA
- FEN – GERMANY
- ENGLAND'S EAST MIDLANDS – UK
- ESSP – FRANCE
- FUGRO SEASTAR – NORWAY.

German Institute of Navigation will host ENC-GNSS 2010 on October 19 – 21 in Braunschweig, Germany.

More information and general inquiries should be addressed to:

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