



The Royal Institute of Navigation, London, UK, and the Institute of Engineering Surveying and Space Geodesy, University of Nottingham, UK, have a pleasure in inviting you to the 3rd GNSS Vulnerabilities and Solutions 2010 Conference to be held on 5 - 8 September 2010 in Baska, Krk Island, Croatia.

This four-day event follows the success of three previous events held in Baska, Croatia, and aims to gather GNSS experts and focuses on GNSS problems and vulnerabilities, as well as to developments focusing on improvements in the accuracy and reliability of GNSS.

Unique environment of Baska, its natural resources and rich history, combined with friendly hospitality will again create an inspiring atmosphere for ideas discussions and knowledge exchange, well known to those who attended the last year's conference.

Although the conference covers all aspects of satellite navigation, the following special sessions will be organised in order to address particular causes of GNSS vulnerabilities:

- *Core and augmentation satellite navigation systems*
- *Safety-critical applications*
- *Space weather and ionospheric effects*
- *Location-based services (LBS)*
- *Intelligent transport systems (ITS)*

Interested contributors are kindly invited to submit the extended abstracts of 300 – 500 words by e-mail (conference@rin.org.uk) no later than **15 May 2010**. The authors of abstracts accepted for presentation will be notified of reviewers' judgement no later than **1 July 2010**. Final version of conference papers are due no later than **20 August 2010**.

The following respected international experts constitute the International Programme Committee, which will take responsibility for provision of scientific and professional excellence in conference activities:

Terry Moore, FRIN, University of Nottingham, UK, Chair
David Barnes, OBE FRIN, The Royal Institute of Navigation, London, UK, Co-chair
David Broughton, MBE FRIN, The Royal Institute of Navigation, London, UK
Ljiljana R Cander, Rutherford Appleton Laboratory, Chilton, UK
Jordi Corbera, The Spanish Institute of Navigation, Barcelona, Spain
Sharafat Gadimova, UN Office of Outer Space Affairs, Vienna, Austria
Hrvoje Gold, University of Zagreb, Croatia
Miro Govedarica, University of Novi Sad, Serbia
Norman Hughes, FRIN, The Royal Institute of Navigation, London, UK
Darko Huljenić, Ericsson Nikola Tesla, Zagreb, Croatia
Gordan Ježić, University of Zagreb, Croatia
Serdjo Kos, FRIN, University of Rijeka, Croatia
David Last, FRIN, Consultant Engineer and Expert Witness, Conwy, UK
Washington Ochieng, FRIN, Imperial College London, UK
Hank Skalsky, Dept for Transportation, Peterson AFB, USA
Grigory Stupak, Russian Institute for Space Device Engineering, Moscow, Russia
Adam Weintrit, FRIN, Gdynia Maritime University, Poland
Bruno Zolesi, Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy

The following members of the conference Organising Committee will take care of the all necessary arrangements to assure the Baska GNSS 2010 Conference will be again an enjoyable and memorable event:

Peter Chapman-Andrews, LVO MBE RN FRIN, The Royal Institute of Navigation, London, UK, Chairman
Djurdja Daljevac, Hoteli Baška, Croatia
Renato Filjar, FRIN, The Royal Institute of Navigation Croatian Branch, Croatia
Victoria Jeffers, The Royal Institute of Navigation, London, UK
Majda Šale, Baška Tourist Office, Croatia
Marko Ševrović, MRIN, Institute of Transport and Communications, Zagreb, Croatia
Valentina Topić, Hoteli Baška, Croatia
Krešimir Vidović, MRIN, Institute of Transport and Communications, Zagreb, Croatia

The latest developments can be followed on the special Twitter channel at: <http://twitter.com/satnavigator>. At the same time, the important information can be found at the RIN web-site at: <http://www.rin.org.uk>.

Looking forward to meeting you in Baška.

Organising Committee
3rd GNSS Vulnerabilities and Solutions Conference
Baška, Krk Island, Croatia