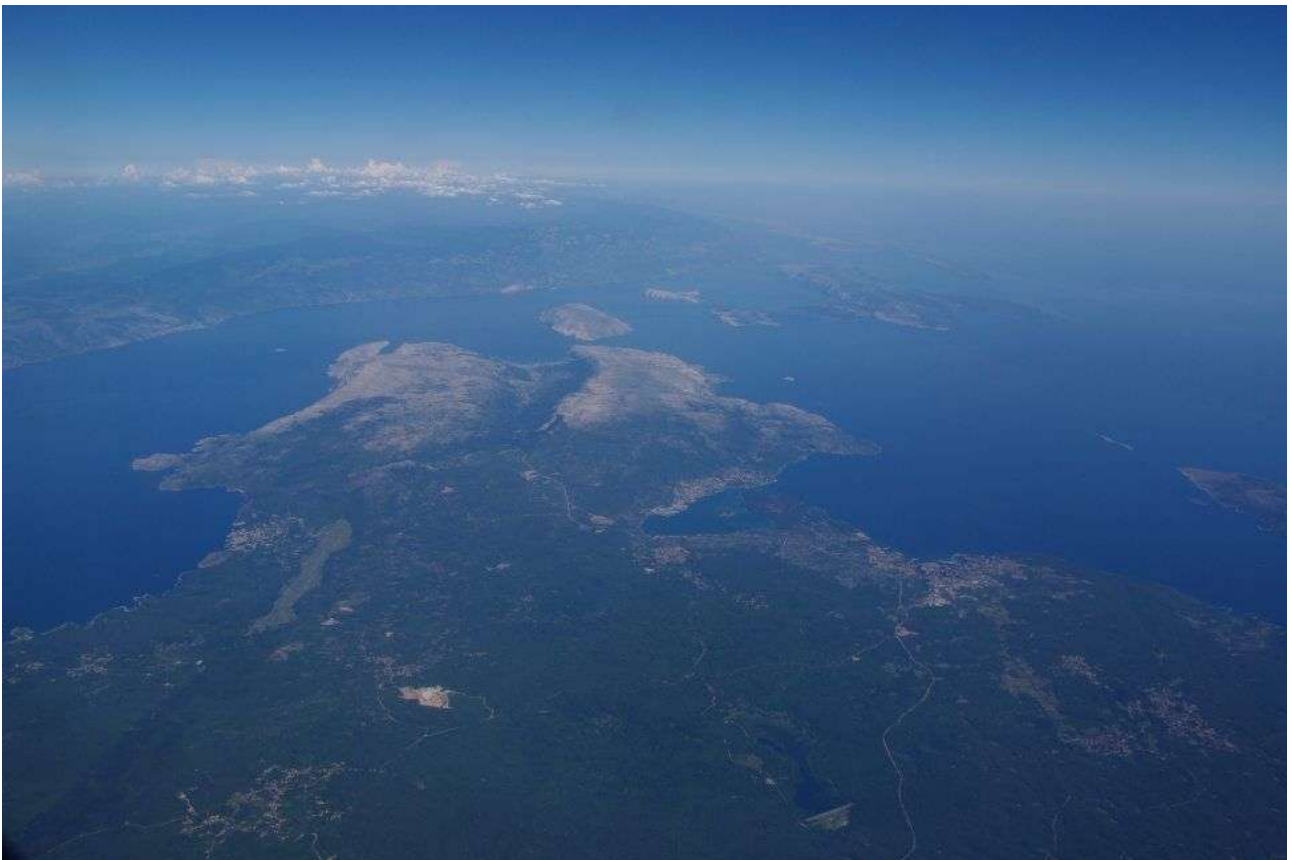




Faculty of Maritime Studies,
University of Rijeka, Croatia

6th GNSS Vulnerabilities and Solutions Conference



Baška, Krk Island, Croatia

21 -24 May 2012



Media partner

Welcome to 6th GNSS Vulnerabilities and Solutions Conference!

The Royal Institute of Navigation, London, UK, the Nottingham Geospatial Institute, University of Nottingham, UK, and the Faculty of Maritime Studies, University of Rijeka, Croatia have a pleasure in welcoming you to the **6th GNSS Vulnerabilities and Solutions 2012 Conference** to be held **21 - 24 May, 2012 in Baška, Krk Island, Croatia.**

This traditional and unique world-wide event aims to gather GNSS experts and focuses on GNSS problems and vulnerabilities, as well as to developments aiming to improve the accuracy and reliability of GNSS. The unique environment of Baška and its natural resources and rich history, combined with friendly hospitality will again create an inspiring atmosphere for ideas and knowledge exchange, well known to those who attended the previous conferences. A photo gallery of Baška, a well known tourist resort with the range of 3-, 4- and 5-star hotels, is available at: <http://bit.ly/9ij0p4>.

The organising committee is delighted to announce participation of the following outstanding keynote speakers:

Mrs Sharafat Gadimova, International Committee on GNSS, Office for Outer Space Affairs,
United Nations, Office at Vienna, Austria

Mr Michael E Shaw, Lockheed Martin, USA

Mr Hank Skalski, US Dept of Transportation, USA

Dr Mark Shmulevich, Russian Space Systems, Russia

Mrs Fiammetta Diani, European GNSS Agency (GSA), Czech Republic

Dr Reinhard Pfliegl, AustriaTech, Austria
Dr Ljiljana R Cander, Rutherford-Appleton Laboratory, UK
Dr Bruno Zolesi, Istituto Nazionale di Geofisica e Vulcanologia, Italy
Prof René Warnant, University of Liege, Belgium

The following topics are to be addressed during 6th GNSS Vulnerabilities and Solutions Conference:

- core satellite navigation systems' developments and modernisation,
- satellite-based augmentation systems (SBAS),
- space weather and ionospheric effects on GNSS performance and operation,
- safety- and mission-critical GNSS applications for air, marine, land and personal navigation, and Search and Rescue (SaR) Operations,
- multipath mitigation,
- GNSS receiver design,
- GNSS education and professional advancement,
- advanced applications in transport, agriculture, forestry, tourism and science
- Location-Based Services (LBS),
- Intelligent Transport Systems (ITS) and eCall, and
- regulatory and legal aspects of GNSS utilisation.

Interested parties are kindly invited to submit the extended abstracts (300 - 500 words) of the proposed papers to Sally-Anne Cooke, the RIN conference and events manager (e-mail: conference@rin.org.uk) no **later than 15 February, 2012**. Submitted papers will be considered by the International reviewing committee, with the acceptance report to be distributed before **1 March, 2012**.

Discounted all-inclusive hotel accommodation packages in 3-, 4- and 5-star hotels are provided by Hoteli Baška. Conference participants are kindly invited to book the accommodation package at their earliest convenience using the on-line booking system at: <http://www.hotelibaska.hr/> and the access code: GNSS2012. Do note this is the only mean for the conference accommodation booking that will grant you the access to the conference sessions and the social programmes.

In addition, the conference participants are kindly invited to register their participation with the Royal Institute of Navigation using the Registration Form provided at the end of this booklet.

Finally, you are invited to contact either RIN (e-mail: conference@rin.org.uk), or Dr Renato Filjar, FRIN (e-mail: renato.filjar@gmail.com) for any further information or assistance you may need in regard to your participation to the 6th GNSS Vulnerabilities and Solutions Conference in Baška. The latest developments in regard to the forthcoming conference can be followed at: <http://twitter.com/satnavigator>, and at the RIN web-site: <http://www.rin.org.uk>.

We are looking forward for a privilege to welcome you to Baška.

Conference organising committee

International Programme Committee

Terry Moore, FRIN, University of Nottingham, UK, Chair

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Grigory Stupak, Russian Space Systems, Moscow, Russia

Bruno Zolesi, Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy

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