



IGNSS 2013

ABN 50 493 173 615

16-18 July 2013
Outrigger Surfers Paradise, Surfers Paradise, Qld, Australia

www.ignss.org

Call for Abstracts and Papers **Registration of Interest**

This IGNSS symposium includes open forums where users can discuss the implementation and application of GNSS and other location technologies, and voice their concerns in an interactive format with representatives from all the satellite system providers, major manufacturers and applications developers.

Closing date for Submission of Abstracts

Monday 4 February, 2013

Closing date for Submission of Papers requiring Peer Review

Monday 6 May, 2013



Invitation to Attend:

The International Global Navigation Satellite Systems (IGNSS) Society Inc. is pleased to announce IGNSS 2013 which will be held from Tuesday 16 July to Thursday 18 July, 2013 at Outrigger Hotel, Surfers Paradise, Queensland, Australia.

The program will include keynote speakers, oral presentations, interactive poster sessions, panel sessions, open interactive forums, an informative trade exhibition and GNSS demonstrations.

IGNSS Society Advisory Committee:

- **Mr Matt Higgins** (President), Manager Geodesy and Positioning, Spatial Information Group, Department of Natural Resources and Mines, Brisbane QLD
- **Dr Allison Kealy**, (Technical Chair), Assistant Dean (Academic), Research Advisor (Defence Sciences Institute), Department of Infrastructure Engineering, Melbourne School of Engineering, The University of Melbourne, VIC
- **Professor Chris Rizos**, School of Surveying & Geospatial Engineering, The University of New South Wales, Sydney NSW.
- **Professor Andrew Dempster**, Director, Australian Centre for Space Engineering Research (ACSER), The University of New South Wales, Sydney, NSW.
- **Mr Rob Lorimer**, Group Business Development Director for Energy, CSIRO, Brisbane, QLD
- **Mr Martin Nix**, Chief Executive Officer, Position Partners, Sydney, NSW

IGNSS Society Scientific Committee:

- **Dr Allison Kealy**, (Technical Chair), Assistant Dean (Academic), Research Advisor (Defence Sciences Institute), Department of Infrastructure Engineering, Melbourne School of Engineering, The University of Melbourne, VIC
- **Professor Andrew Dempster**, Director, Australian Centre for Space Engineering Research (ACSER), The University of New South Wales, Sydney NSW.
- **Professor Yanming Feng**, Faculty of Science and Technology, Queensland University of Technology, Brisbane, QLD
- **Professor Kefei Zhang**, Director, SPACE Research Centre and Satellite Positioning and Navigation (SPAN) Lab, School of Mathematical and Geospatial Sciences, The RMIT University, Melbourne, VIC
- **Mr Matthew Trinkle**, School of Electrical & Electronic Engineering, University of Adelaide, SA
- **Professor Peter Teunissen**, GNSS Research Centre, Curtin University of Technology, Perth, WA

About IGNSS in Australia and the IGNSS 2013 Symposium:

Australia is seen internationally as having a history of stability, from a Government and from an economic point of view, thus making it very desirable as a potential southern hemisphere satellite navigation partner.

Australia, not having a satellite navigation system of its own, can truly be considered as a totally independent, neutral country, suitable for open and frank discussions regarding applications development on all satellite navigation systems.

Australia is in the enviable position of being "in sight" of all satellite navigation systems, including those still at the proposal stage.

Australia has developed a large sophisticated and innovative GNSS user community that has solved many unique problems related to sparsely populated, diverse geographic regions.

Target Audience:

If you are a GPS/GNSS professional, supplier, engineer, influencer, student, system integrator or are involved somewhere in the GNSS policy chain and if you are looking for a technology update from a hardware or applications point of view, or are an end-user looking for a forum to discuss the implementation of GNSS, then IGNSS 2013 is the right place to be.

Join in at an interactive forum session, discuss your interests with representatives from the satellite system providers, major hardware manufacturers and application developers.

Your Opportunities:

- Discuss the current developments in navigation and location based services.
- Learn about the latest products, services and applications on the market.
- Interact with users, manufacturers and service providers.
- Mix with professionals from different varying backgrounds in a true cross-disciplinary event.
- Be informed of the latest international research on navigation technologies and applications.

Trade Exhibition and Sponsorship:

A trade exhibition, which will be open from Tuesday 16 July to Thursday 18 July, 2013, is included in the Symposium registration.

This is a great opportunity to see the latest products offered in Australia by leaders in the field of equipment, services and applications in positioning, navigation, location based services and more.

Many opportunities exist for companies or organisations to promote their services or products by purchasing one or more of the many sponsorship packages and/or trade exhibition packages available. The Symposium Sponsorship and Exhibition Prospectus can be viewed on the web site at www.ignss.org OR contact the Society to receive a copy of the sponsorship prospectus. Sponsorship opportunities can be tailor made to suit your requirements.

Sponsor & Exhibitor Product and/or Services Session:

Sponsors and exhibitors are encouraged to provide Product and/or Services Update Presentations. Special sessions will be allocated for these presentations. Please indicate your interest by ticking the appropriate box in the Expression of Interest section of this Call for Papers

Stream Topics will include:

- Status of GNSS (GPS, Galileo, GLONASS, Compass, QZSS)
- Innovative GNSS Applications
- Land Mobile Applications
- Aviation and Aerospace Applications
- Maritime Applications
- Precise Timing
- Machine Guidance and Automation
- GNSS Interference and Signal Processing
- Alternatives and Backups to GNSS
- Multi-sensor Integration
- GNSS Receiver Hardware Design
- Software GNSS Receivers
- Atmospheric Effects and Space Weather
- Precise Carrier Phase-Based Positioning
- Geodetic Infrastructure and Datums
- Pedestrian and Indoor Navigation
- GNSS Policy, Governance and Alternatives and Organisational Issues

Abstract+Submission Form and Presenter Guidelines

Presenter Abstract Templates, Submission Form, Presenter Guidelines and FULL PAPER Template can be downloaded from the IGSS website at <http://www.ignss.org>

All abstracts should be submitted together with the Submission Form by no later than 4 February, 2013 to be eligible to be considered for inclusion in the program. Presenters who wish for their papers to be peer-reviewed (see below) will be required to submit their full papers by 6 May, 2013.

Formats for Abstracts/Full Papers and important information regarding submission of abstracts are included in the Presenter Guidelines located on the web at <http://www.ignss.org>. Please read these Guidelines carefully before submitting your abstract. Abstracts (using the ABSTRACT template) will not be accepted unless the Abstract and Submission Form are received together. Presenters will receive the subsidized Member Early Bird rate of \$AUD745. ***Mastercard or Visa credit card details should be included in the payment section of the Submission Form. Payment will only be processed when Abstracts are accepted for the Preliminary Program advertised in the Registration Brochure. No credit cards will be processed for abstracts that are not accepted into the preliminary program.***

Refereed & Non-Refereed Papers:

Presenters will be provided with the option of having their papers refereed and published in the refereed section of the proceedings or non refereed and published in the non refereed section of the proceedings . Presenters who require their papers to be refereed must submit their full papers by no later than 6 May, 2013. Please indicate your intention to submit your paper for inclusion in the Refereed or Non-Refereed Paper in the Submission Form when sending in your abstract.

Refereed papers will be reviewed before acceptance of contributions to the symposium in order to ensure the highest quality and to meet the requirements for the refereed publication standard. The referees will be asked to make an “accept/ reject” decision so the paper must be of a publishable standard when submitted or it will be rejected. Authors of rejected papers are still welcome to attend the conference and if they do, their papers will be published in the non-refereed section of the proceedings.

Non-refereed papers will be required by 17 June, 2013 for inclusion in the non-refereed section of the proceedings.

The proceedings will be published by Menay Pty Ltd, Australia and placed on the IGSS Website after the conference. Access to the proceedings will be available for IGSS members only. Presenters who are “no shows” will not have their papers published in the Proceedings.

IGSS Society Inc – Awards for Excellence:

The IGSS Society will present Two Award plaques at the commencement of the final session on the last day of the symposium.

Two awards will be presented for the following:-

- Best refereed student paper award (Judged by the Scientific Committee)
- Best refereed non-student paper award (Judged by the Scientific Committee)

IGSS Free Membership:

There is no fee to register for Membership of the IGSS Society. Complete the ON line Membership Form at www.ignss.org. There are many benefits including reduced Symposium Registration fees.

Further Information and Contact Details:

All requests for further information should be emailed to krys@ignss.org or contact:

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Email: krys@ignss.org
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Expression of Interest:

Please complete the information below and forward to IGNSS Society, PO Box 413, Tweed Heads NSW 2485 Australia. Fax +61 7 5536 6366 or email to krys@ignss.org

I have an interest in receiving information on the following:

(Please tick the appropriate box)

- Submitting an Abstract
- Submitting a Paper for Peer Review
- Submitting a Paper for Non Review
- Sponsor/Exhibitor Product and/or Services Update Presentation
- Sponsorship Packages
- Exhibition Packages
- Symposium Attendance
- IGNSS Free Membership

Personal Details:

Name in full:	Title eg Mr/ Mrs/Prof etc	First Name:		Family Name:	
Position:					
Organisation:					
Postal Address:					
				State:	
Country:				Post / Zip Code:	
Phone:				Fax:	
Mobile:					
E-mail:					