

The Symposium

The Australian Global Positioning Systems Society (GPS Society Inc.) is proud to host **SatNav 2001 – The 5th International Symposium on Satellite Navigation Technology & Applications** which will be held at Rydges Canberra, Australia from Tuesday 24th to Friday 27th July, 2001.

The symposium is also being supported by The Australian Institute of Navigation (AION) and leading organisations in surveying, navigation and positioning. Previous symposiums have attracted sponsors, exhibitors and delegates from Canada, USA, United Kingdom, France, South Korea, New Zealand and Australia.

Your Opportunities

- Learn about the new developments in the rapid integration of navigation with communication and spatial information
- Be updated on position augmentation services available in Australia
- Discover new opportunities with GPS now that real accuracy is available
- Be updated on the latest developments with the European Galileo system
- Understand the new developments in GPS technologies and how to identify their potential
- Learn practical applications of satellite navigation
- Access International and Australian experts in satellite navigation
- Evaluate and discuss with others in the industry, new technologies and systems and to learn from their experiences.
- Be updated on the developments, equipment and applications of GPS in a wide range of industries
- Hear first hand the critical developments in GPS applications from leading practitioners and specialists.
- Establish vital new contacts in the satellite navigation and associated industry sectors.

Workshops (24th July, 2001)

Workshop topics selected for presentation by keynote presenters from Australia and Overseas include:

- Fundamentals of GPS & Differential GPS
- Galileo Developments
- GPS Receiver Technology & Demonstrations
- Inertial Navigation Systems
- Vehicle Positioning & Fleet Management
- Intelligent Transport Systems
- Augmentation Systems
- GPS in the Aviation Industry
- Real Time Kinematic Positioning
- DGPS After Selective Availability
- Pseudolites
- Co-Ordinate Systems & Datums for GPS
- GPS Signal Propagation Problems – A Guide for Practitioners

Key Themes of the Symposium (25th July – 27th July, 2001)

- GPS Policy, Institutional & Economic
- Receiver Technology
- Inertial and Integrated Navigation Systems
- Air and Space Navigation
- Augmentation Systems
- Precise Positioning
- Timing and Frequency
- Algorithms & Methods
- GPS B57 Signal Propagation and Interference
- Galileo developments
- Car Navigation & Fleet Management
- Geodesy & Reference Networks
- Applications in GIS & Mobile Mapping
- Industry Applications – Exhibitors Forum

Technical Exhibition

- The exhibition will include leading application developers and will be held concurrently with the symposium.
- The exhibition aims to provide an extension of the learning experience. Exhibitor Forums will highlight the most recent product developments in this area.
- The exhibition is an opportunity to meet the suppliers, speakers and extend your networks with experts in the industry.

Sponsorship

Sponsorship opportunities including, key note speakers, functions, satchels and satchel inserts, web page links and advertising are available.

Please contact Organisers Australia for details.

Call for Papers – Abstracts

You are invited to forward an abstract (approximately 150 – 250 words), along with your relevant biographical details (approximately 50 words) by 26th January 2001. You will be notified regarding the acceptance of your abstract in January, 2001. Preference will be given to those abstracts that fall within the key themes of the symposium.

Formats for Abstracts should be as follows:

- Word 97 Document
- Times New Roman – 12 point
- Full name and address details for all presenters and co-presenters.
- Names of all authors
- Abstract should be emailed to: krys@orgaus.com.au

For continuing updates on **SatNav 2001**, please refer to the web page at: www.gps-society.org

Registration of Interest - Call for Abstracts

Please tick appropriate box:

- | | |
|------------------------------------|---|
| ☐ Delegate | ☐ Workshop Presenter |
| ☐ Exhibitor | ☐ Paper Presenter |
| ☐ Sponsor | |

Proposed Paper/Workshop Title

Name

Organisation

Address

Post Code

Country

Country Code

Phone

Fax

Email

Comments

Symposium Secretariat:

SatNav 2001

C/- Organisers Australia, PO Box 1237, MILTON QLD 4064

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SatNav 2001
*The 5th International Symposium
on Satellite Navigation
Technology & Applications*

CANBERRA, AUSTRALIA
24TH - 27TH JULY, 2001

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