

IGNSS2009

Symposium on GPS/GNSS

Holiday Inn, Gold Coast, Australia
1 – 3 December, 2009

IGNSS Society 2009 Symposium Proceedings

ISBN 978-0-646-52540-2

Publisher – Menay P/L
PO Box 1380 Palm Beach 4221, Queensland, Australia

Andrew Dempster

Technical Chair, IGNS2009
School Of Surveying & Spatial Information Systems,
University of New South Wales,
Sydney NSW 2052 Australia

Tel: +61 2 9385 6890; Fax: +61 2 9313 7493; Email: a.dempster@unsw.edu.au

1. INTRODUCTION

This web site contains the papers submitted to the IGNS2009 symposium held at the Holiday Inn, Gold Coast, Australia between 1 and 3 December, 2009.

The peer-reviewed and non-reviewed papers are listed below and are in the documents named:

1. Peer Reviewed Papers
2. Non Reviewed Papers

The reasons for peer-review are numerous; not only does it provide assurance of academic rigour, but in Australia reviewed papers attract recognition that non-reviewed papers do not, in terms of government funding and “track record” when assessing research proposals. However, this is not to say that the non-reviewed papers published here are necessarily inferior, as full papers were required for review well in advance of the symposium. Each paper was reviewed by at least two, in most cases three, independent reviewers, with split and disputed decisions resolved by the Technical Chair. As such, the Organising Committee believes that all papers accepted for this conference meet the requirements of a DEST Category E2 conference publication.

The Technical Chair would particularly like to thank all the authors and the reviewers for keeping to the very tight time schedule so that these proceedings could be made available to all delegates at the IGNS2009 symposium. Particular thanks go to Krys Henshaw for her valuable assistance in managing communications with authors and reviewers and in compiling the proceedings.

2. REVIEWERS

The Technical Chair and Organising Committee would particularly like to thank the following reviewers, listed in alphabetical order, who voluntarily gave their time and energy to review one (and often many more) of the papers submitted to the symposium proceedings.

Thank you very much.

2.1 List of Reviewers

Uzair	Ahmad	Electronics And Telecommunications Research Institute
Andrew	Dempster	The University Of New South Wales
Manoj	Deo	Geoscience Australia Earth Monitoring Group
Malaimani	E.C.	National Geophysical Research Institute
Garry	Einicke	C.S.I.R.O.
Ahmed	El-Mowafy	Curtin University Of Technology
Maurizio	Fantino	Instituto Superiore Mario Boella
Yanming	Feng	Queensland University Of Technology
Neil	Harper	Andrew Corporation
Volker	Janssen	NSW Land And Property Management Authority
Faisal	Khan	University Of New South Wales
Binghao	Li	School Of Surveying & Spatial Information Systems
Fei	Li	Transport Certification Australia Ltd
Noor Suryati	Mohd Shariff	Universiti Teknologi Malaysia
Paolo	Mulassano	Instituto Superiore Mario Boella
Peter	Mumford	The University Of New South Wales
Ravi Kumar	N.	National Geophysical Research Institute
Martin	Nix	Navonix Consulting
Luke	O'Neill	Caterpillar Inc.
Dennis	Odijk	Curtin University Of Technology
Giovanni	Palmerini	Universita Roma La Sapienza, AeroAstro Eng. Dept.
Kevin	Parkinson	University Of New South Wales
Nonie	Politi	School Of Surveying And SIS
Sana	Qaisar	School Of Surveying & Spatial Information Systems

Marco	Rao	Universita Di Palermo
Gethin	Roberts	The University Of Nottingham
Gabriel	Scarmana	Department Of Transport And Main Roads
Yunzhong	Shen	Tongji University
Hu-Li	Shi	Chinese Academy Of Sciences
Nagaraj	Shivaramaiah	University Of New South Wales
Richard	Stanaway	The University Of New South Wales
Asghar	Tabatabaei Balaei	University Of New South Wales
Shaun	Talko	Transport Certification Australia Ltd
Ryan	Thompson	The University Of New South Wales
Wan Anom	Wan Aris	Universiti Teknologi Malaysia
Jinling	Wang	The University Of New South Wales
Jinghui	Wu	School Of Surveying And Spatial Information Systems
Qian	Yang	Wuhan University
Zhiqiang	Yang	Beijing Institute Of Radio Metrology And Measurement
Don	Yule	CTF Solutions
Sungjo	Yun	Electronics And Telecommunications Research Institute
Shengkang	Zhang	Beijing Institute Of Radio Metrology And Measurement

Andrew Dempster
Chair of the Review Committee