GEO SMART ASIA 2018

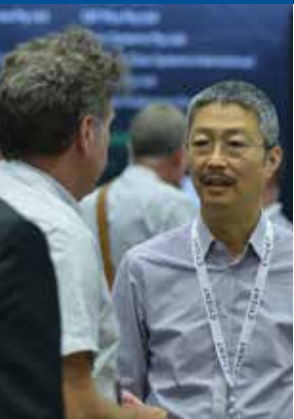## Locate #Locate18

9-11 APRIL 2018, ADELAIDE, AUSTRALIA

# The Art Science and Business of Geospatial

INTRODUCTION

Locate 18, co-organised with GeoSmart Asia 2018 on April 9-11, 2018 in Adelaide, Australia, set the agenda for geospatial ubiquity in the future, showcasing the latest in technologies and the game changing applications revolutionizing the key national development sectors. Presentations, learning, networking, collaboration, socializing,

Trending at GeoSmart Asia - Locate 18
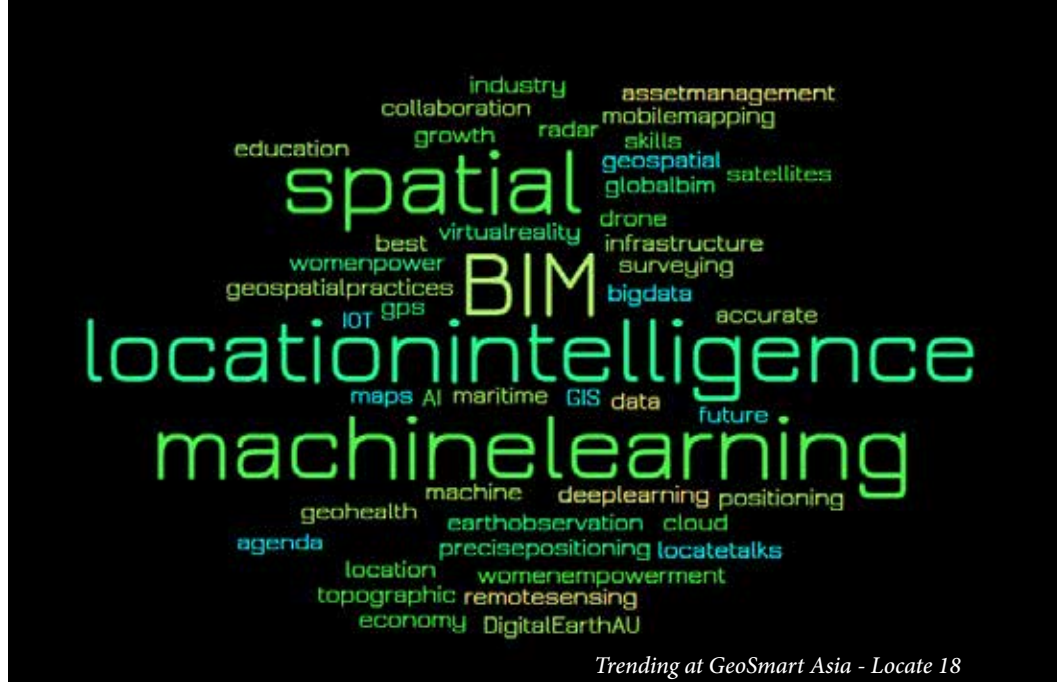
PARTICIPATION AT A GLANCE

736	358	119	40	20
Participants	Organisations	Speakers	Exhibitors	Countries

SECTORAL PARTICIPATION

Agriculture	Civil Engineering	Construction & Engineering	Defence and Security	Disaster Management	Utilities
Environmental Management	Health	Infrastructure	Land Administration	Location Based Services	Manufacturing
Marine and Coast	Mining & Exploration	Surveying & Mapping	Transport & Logistics	Urban Planning & Development	Others

PROGRAMME

Opening Addresses by:

GARY MAGUIRE	GABRIEL VAN WYK	ALISTAIR BYROM	PRASHANT JOSHI	STEVEN JACOBY PSM	PETER WORTHINGTON-EYRE	DR ZAFFAR MOHAMED-GHOUSE
Convenor Locate 18- GeoSmart Asia 18	President Surveying & Spatial Sciences Institute	Chairman, Spatial Industry Business Association	Vice President, Geospatial Media & Communications	Chair, Australia New Zealand Land Information Council (ANZLIC)	SA Chief Data Officer	Chair, Locate Conferences Australia

CAPTIVATING KEYNOTES:

- Freeing up boundaries with digital engineering
- Applying the Science of Where ™ to improve health
- The Importance of a Global Digital Construction Workforce
- Collaborative Governance: The Missing Ingredient in Most GIS implementations
- The Road to the map of the future
- The next industrial revolution & time for Australia in Space
- Working and thriving in the age of big data
- Location enabled risk sensing
- Industry 4.0 and beyond
- Navigating technology in an age of societal transformation
- GPS in Australian Rules Football

KEYNOTE SPEAKERS

- Flavia Tata Nardini, CEO, Fleet Space Technologies
- Ed Parsons, Geospatial Technologist, Google
- Cy Smith, Chief Geography Officer, Oregon, USA
- Rebecca De Cicco, Director, Digital Node
- BC Quah, Head of Marketing—Asia Pacific, FARO
- Estella Geraghty, Chief Medical Officer, esri Inc
- Joe Bruno, Executive Vice President, ESP Associates, USA
- Jerry Johnston, Specialist Leader, Deloitte, USA
- Simon Cope, Executive Director and Chief Technical Officer, Spookfish, Australia
- Ben Haines, Athlete Development Manager, South Australian National Football League
- Prof Elanor Huntington, Dean, Australian National University, Australia

INDUSTRY ADDRESSES

- Dr Graeme Kernich, CEO, CRCSI, Australia
- Dr Peter Woodgate & Glenn Cockerton, Co-Chairs, Australia's Leadership Group for the 2026 Spatial Industry Transformation & Growth Agenda

SESSION SPEAKERS

Smart Cities

- Eve Kleiman, Oracle, Australia
- Kale Needham, Spiral Data Group, Australia
- David McDonald, Pitney Bowes, Australia
- Mina Jahanshahi, GHD, Australia
- Alex Leith, CRC for Spatial Information, Australia
- David Trengove, Esri Australia

The Right Location

- Peter Mandak, FARO, Australia
- Julia Mitchell, CRCSI, Australia
- Dr. Miro Palfy, SA NT DataLink, Australia

The Science of Geospatial

- Mark Korver, AWS, Australia
- Dr Graeme Kernich, CRC-SI, Australia
- Tripp Corbin, eGIS Associates, USA

Data from Above

- Dr. Sukanta Jena, Cyient
- Matthew Miles, Department of Environment, Water and Natural Resources, Australia
- Associate Professor David Bruce, University of South Australia, Australia
- Sofanit Araya, The University of Adelaide, Australia

Disaster Management

- Harmen Romeijn, Spatial Vision, Australia
- Peter Lefel, Banana Shire Council, Australia
- Dr Sara Pulford, SA State Emergency Services, Australia

Geo-Science for Energy Sector

- Alex Webster, Powercor / CitiPower, Australia
- Ian McLeod, Enzen Australia, Australia
- Laura Knoth, Research Studios Austria iSPACE, Austria

Location Intelligence

- Michael Dixon, PSMA Australia, Australia
- Graham Hammond, Geoscience Australia
- Dr Helen Douglas, Curtin University, Australia
- Darren Stephenson, Fugro, Australia
- Seyed Miri, Airbus, Australia
- Ehsan Hamzei, Research@Locate
- Elliott Simmons, EMSINA, Australia
- Phil Turner, Publican - Marree Hotel, Australia

Agri-Business

- Dr Stefan Peters, University of South Australia, Australia
- Dr Dipak Paudyal, Esri Australia
- Dr Yuri Shendry, CSIRO, Australia

Science of Smart Cites

- David Amores and Maria Vasardani, Research@Locate
- Debaditya Acharya, Weilin Yan Research@Locate
- Stephen Craig, Anditi, Adrian Young, Spookfish, Australia

GIS in Government & Policy

- Maher Karim, The Public Authority for Civil Information, Kuwait
- Margie Smith, Geoscience Australia
- Steve Jacoby PSM, Department of Natural Resources, Mines and Energy, Australia

Artificial Intelligence

- Braith McClure, AAM, Australia
- Kurt Janssen, Orbica, New Zealand
- Jonah Williams, Airbus Defence & Space

Surveying

- Hamed Olfat, Land Use Victoria, Department of Environment, Land, Water and Planning, Australia
- Fabrice Marre, Aerometrex, Australia
- Maurits van der Vlugt, Mercury Project Solutions, Australia
- Joe Bruno, ESP Associates, USA
- Franco Rea, Alexander Symonds, Australia
- Thomas Gaisecker, RIEGL Laser Measurement Systems, Austria
- David Pyper, Pyper Leaker Surveying Services, Australia
- Nathan Wallace, Listech

Big Data

- Associate Professor Bertram Ostendorf, University of Adelaide, Australia
- Sean Gorman, DigitalGlobe, USA
- Anne Harper, Koordinates, New Zealand

Health & Community

- Asso Prof Neil Coffee, University of Canberra, Australia
- Mark Daker, University of South Australia
- Dr Saad Alsharrah, Dasman Diabetes Institute, Kuwait
- Penny Baldock, Department for Communities and Social Inclusion, Australia

UAV for Business

- Laurent Rivière, Sunbird, France
- Bill Farry, RPS Australia East, Australia
- Chase Fly, Delair, France
- Myles LaBonte, Blue Marble Geographics

GeoIntel & Defence

- Chris Hewett, Australian Geospatial-Intelligence Organisation
- Gavin Hamilton, Australian Submarine Corporation, Australia
- Valerio Perusini, e-GEOS/Telespazio
- Guy Thomas, C-SIGMA LLC, USA
- Andrew Steele, DigitalGlobe
- Rob Clout, Clarita Solutions, Australia
- Dr Stuart Minchin, Geoscience Australia

Future Thinkers

- Dr Lesley Arnold, CRCSI, Australia
- Greg van Gaans, Department of Planning, Transport and Infrastructure, Australia

Innovation in Geospatial

- Sean Gorman, DigitalGlobe, USA
- Trisha Moriarty, Geological Survey of New South Wales, Australia, Australia

Technology Trends

- Anton van Wyk, 1 Spatial
- Chad McLachlan, AeroMetrex, Australia
- Gordon Summerling, Esri Australia
- James Hall, Pitney Bowes
- Herman Coomans, AWS

WORKSHOPS & FORUMS

Surveyor Generals Forum Cadastre 2034

OGC Workshop,
Conducted by: Denise McKenzie, Executive Director, Communications & Outreach, Open Geospatial Consortium

The Art of Communication,
Conducted by: Sharon Ferrier, Persuasive Presentation

**Integrating GDA2020 into Business as Usual,**
Moderated by: Michael Giudici, Surveyor General, Land Tasmania, Australia

DigitalGlobe Australia User Conference 2018

INTERACTION ZONE

Key discussion themes:

- The Orbital View: Space Meets Geospatial
- New*Spatial Challenge
- Education pathways
- Community & local gov
- Engaging the others
- Women in Spatial
- The Collective Voice
- Future-proofing
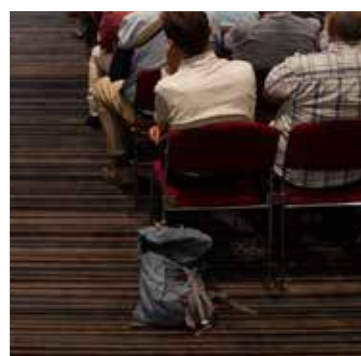
APSEA AWARDS: WINNERS

Award for Innovation and Commercialisation	Award for Technical Excellence
CSIRO Data61	AJJV (Arup Jacobs Joint Venture)

Award for Spatial Enablement	Award for People and Community
Esri Australia	AAM Pty Ltd and WA Department of Health

Award for Environment and Sustainability	GITA Excellence Award
Mangoes mapping Pty Ltd	Taylors

Dial Before You Dig Award	Award for Export
Energex	Spookfish

Undergraduate Student of the Year	Post Graduate Student of the Year
Leigh Tingle & Craig Macdowell	Iffat Ara

Education Development	Women's Leadership Award
Petra Helmholz	Patricia Burke

Young Professional of the Year	Professional of the Year Award
Adrian White	Dan Paull

SSSI President's Award	SSSI Professional Eminence Award
John Minehan	Prof. Stuart Phinn

SIBA Chairman's Award	JK Barrie Award
Phil Delaney	CSIRO Data61
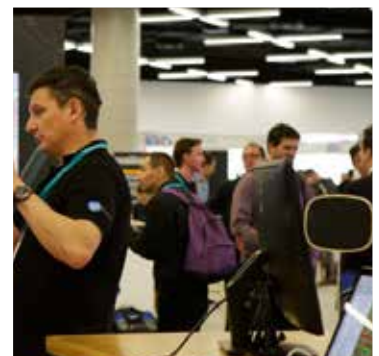
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Advancing Infrastructure

Location SA

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SOUTH AUSTRALIA

Government of South Australia

Adelaide Convention Bureau

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Spatial Source

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SSSI

SIBA

gita

ANZLIC

crc•si

Australian Government

Land Information New Zealand

Research Locate

EXHIBITORS

AAM		aerometrex	AIRBUS	aws
ANDITI	AW3D	Bentley Advancing Infrastructure	Blue Marble GEOGRAPHICS	Cody
DATA 61	DigitalGlobe	e-geos AN ASI / TELESPAZIO COMPANY	esri	earth i
FARO	HEXAGON	Location SA	MANGOESMAPPING	MITSUBISHI ELECTRIC
nearmap	ORACLE	OMNILINK	PHOTOMAPPING	PCI GEOMATICS
pitney bowes	RAPIDMAP GLOBAL	RIEGL	SPACE VIEW	SIIS
specular	spookfish	UPG	VEXCEL	1spatial
2AT	3D laser mapping			