

# 7<sup>th</sup> SOUTH AUSTRALIA SPACE FORUM

Thursday 9 May 2019

Adelaide Convention Centre, Hall M, Ground Floor, West Building

Facilitated by Mr Nicola Sasanelli AM, Director, South Australian Space Industry Centre

Time	Session
8.30	<b>Registration open</b> Tea and coffee on arrival
8.45	<b>Welcome</b>
8.50	<b>National and International Space Trends</b>
	This session will feature a number of presentations covering policy and trends within the national and international space domain. The session will also feature the Forum's keynote presentation.
8:50	Anthony Murfett, Deputy Head, Australian Space Agency
9:00	Jim Whalley, Chief Entrepreneur of South Australia
9:10	Dr Kimberley Clayfield, Director, Space Technology Future Science Platform, CSIRO Astronomy and Space Science
9:20	Simon Elisha, Head of Solution Architecture, A/NZ Public Sector, Amazon Web Services
9:30	Dr. Luigi Scatteia, Director Space Practice, PWC Europe – Paris (Keynote Speaker)
9.50	<b>The Economics of Space Technology</b>
	This panel session will explore how to move from research and innovation to sales. Panellists from small and large businesses, along with technical subject matter experts, will discuss topics ranging from how to assess the client's return on investment and risk appetite, through to how suppliers ensure integrity throughout their supply chain to improve customer confidence.
	<b>Facilitator: Gary Rake, National Space Sector Leader Australia, Deloitte</b> Panellists: Alan Smart, Acil Allen Consultation Rod Drury, Chairman, Space Industry Association of Australia Thomas Pfister, Space and New Business Sales Director Australasia, AIRBUS Rob Coorey, CEO, Geospatial Intelligence Pty Ltd Damien Farrell, Frazer-Nash Consultancy Simon Elisha, Head of Solution Architecture, A/NZ Public Sector, Amazon Web Services
	<i>Supported by</i> <b>Deloitte.</b>
10.50	Morning Tea
11.20	<b>Regulating Australian Space Activity</b>
	Balancing reducing barriers to participation, ensuring the safety of activities, and Australia's obligations under the UN Space Treaties. This panel session will explore some of the current issues associated with Australian launches and returns.
	<b>Facilitator: Alex Seneta, Executive Director, Regulation and International Obligations, Australian Space Agency</b> Panellists: Prof. Melissa de Zwart, Dean of Law, Adelaide University Law School Duncan Blake, Special Counsel, Space Law, International Aerospace Law and Policy Group Donna Lawler, Principal, Azimuth Advisory, Space Law Specialists - Sydney Prof. Steven Freeland, Dean School of Law, Western Sydney University
	<i>Supported by</i>  <b>Australian Government</b>    <b>Australian Space Agency</b>
12.20	Lunch



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13.20	<b>SmartSat CRC - Building Australia's Space Industry</b>
	<p>The SmartSat CRC will catalyse the transformation and growth of Australia's space industry with focussed activity in three key areas: advanced communications, intelligent satellite systems and next generation Earth Observation sensor technologies and analytics. The panel discussion will provide an overview on these important areas of research will elaborate on the specific topics that promise to develop leapfrogging technologies and will outline how both industry as well as end-users might become involved in this highly collaborative and industry-driven R&amp;D program.</p> <p><b>Facilitator: Prof. Tanya Monro, Chief Defence Scientist, Defence Science and Technology</b>  <b>Panellists:</b>  A/Prof. Gottfried Lechner, Director, Institute for Telecommunications Research, University of South Australia  Dr. Doug Griffin, Chief Engineer for Space Engineering, UNSW Canberra  Prof. Andrew Robson, Applied Agricultural Remote Sensing Centre (AARSC), University of New England  Prof. Andy Koronios, Dean: Industry &amp; Enterprise, University of South Australia  Peter Nikoloff, Nova System</p> <p style="text-align: right;"><i>Supported by</i> <b>SMARTSATCRC</b></p>
14.50	Afternoon Tea
15.20	<b>New Opportunities in Space</b>
	<p>Nearly every aspect of our daily lives is touched and made better by space innovation. This panel discussion will provide an overview on specific topics, which will play a central role in supporting emerging technologies.</p> <p><b>Facilitator: Professor Caroline McMillen, Chief Scientist for South Australia</b>  <b>Panellists:</b>  Prof. Matthew Gilliam, Deputy Head - Research, School of Agriculture, Food and Wine, The University of Adelaide  Andrea Boyd, Flight Operations Engineer, International Space Station, European Astronaut Centre, Cologne, Germany  Dr. James Waldie, Human Aerospace  Prof. Ping Koy Lam, The Department of Quantum Science, Australian National University, CQC2T Node Director</p> <p style="text-align: right;">  <b>Government of South Australia</b>  Department for Innovation and Skills  <i>Supported by</i></p>
16.20	Conclusion
16.30	<b>Venture Catalyst Space Demo Day</b>
	<p>In 2018, the Innovation &amp; Collaboration Centre at the University of South Australia inducted five startups to be part of the inaugural Venture Catalyst Space incubation program designed to develop and grow innovative or disruptive ideas in the space sector. Join us as these exciting new space ventures demonstrate their innovations, the journey they have been on, and what they need to take them to the next stage.</p> <p>The following companies will deliver a three-minute pitch in front of a panel of experts:</p> <ul style="list-style-type: none"> <li>• <a href="#">Ping Services</a></li> <li>• <a href="#">Tekuma</a></li> <li>• <a href="#">Wright Technologies</a></li> <li>• Safety From Space</li> <li>• ResearchSat</li> </ul> <p style="text-align: right;"><i>Supported by</i> <b>VENTURE CATALYST SPACE</b>   <b>University of South Australia</b></p>
17.30	Networking Hour
	<i>Sponsored by Venture Catalyst Space</i>

*N.B. This is a preliminary program and may be subject to change at any time without notice.*



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