



Digitalization Forum

Thursday, 1 September 2016

Agenda

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|--------|---|--|---|--|--|
| 2:00pm | Registration opens | | | | |
| 2:45pm | Welcome | | | | |
| 3:00pm | Global keynote: engineering in the age of digitalization Dr Roland Busch, Siemens AG Managing Board Member | | | | |
| 3:20pm | <p>Panel discussion: Prime Minister's Industry 4.0 Taskforce Supporting Australia's transition to a new economy and connecting Australia's 'National Science and Innovation Agenda' to the world.</p> <p>Panellists include:</p> <ul style="list-style-type: none"> • Jeff Connolly, CEO of Siemens Australia and Chairman of the Prime Minister's Industry 4.0 Taskforce • Stephen Durkin, CEO, Engineers Australia • Keith McLean, Director Manufacturing, CSIRO • Prof. Aleksandar Subic, Deputy Vice Chancellor, Swinburne University of Technology | | | | |
| 4:00pm | Break | | | | |
| 4:30pm | Technical streams | | | | |
| | <i>Agility in energy systems</i> | <i>Digitalization, industrial software and automation</i> | <i>Scenario 2050 – additive manufacturing and digital services for energy</i> | <i>Smart buildings shaping the future</i> | <i>Thinking mobility further</i> |
| | <p>Overview of the distributed energy market in Australia and leveraging the global market setup</p> <p>Andrew Theodore, Executive General Manager, Siemens Energy Management Division</p> | <p>Digitalization in Australia</p> <p>Michael Freyny, Executive General Manager, Siemens Digital Factory and Process Industries and Drives Divisions</p> | <p>Global energy outlook and implications for the Australian market</p> <p>David Pryke, Executive General Manager, Siemens Power and Gas, Wind Power, and Power Generation Services Divisions</p> | <p>Digitalization and how smart buildings are shaping our future</p> <p>Stefan Schwab, Executive General Manager, Siemens Building Technologies Division</p> | <p>Thinking mobility further with digitalization</p> <p>Jamie McDyre, Head of Sales – Mobility Division, Siemens Australia</p> |



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| | <p><i>Modular energy storage systems for reliable power supplies</i></p> <p>Daniel Tragai, Sales Executive - Energy Management Division, Siemens Australia</p> | <p><i>Shaping the digital transformation: a global perspective</i></p> <p>Thomas Hahn, Chief Software Expert - Corporate Technology, Siemens AG</p> | <p><i>Industrialization of 3D printing for gas turbine repairs and manufacturing</i></p> <p>Dr Vladimir Navrotsky, Technology and Innovation Manager, Siemens AG</p> | <p><i>Ingenuity of intelligent building strategies</i></p> <p>James Bennett, Managing Director - Built Environment, Aurecon; Committee Member, Melbourne Cricket Club</p> | <p><i>Transforming cities through advanced rail signalling</i></p> <p>Noel Burton, Engineering Manager, Mobility Division, Siemens New Zealand</p> |
| | | <p><i>Streamlining business processes & predictive engineering analytics</i></p> <p>Hakan Ozcelik, Portfolio Development Manager - Digital Enterprise (PLM), Siemens Australia</p> | | <p><i>Smart buildings creating perfect places</i></p> <p>Jason Scukovic, Requirements Engineer, Building Technologies Division, Siemens Australia,</p> | <p><i>Intelligent traffic systems and technologies</i></p> <p>Roy Unny, Head of Strategy & Business Development, Mobility Division, Siemens Australia</p> |
| | <p><i>Improving stability of electrical distribution systems</i></p> <p>Nipun Bhola, Specialist Engineer - Energy Management Division, Siemens Australia</p> <p>and</p> <p>Tom Mactier, Solution Engineer - Energy Management Division, Siemens Australia</p> | <p><i>Closed loop manufacturing: a digital enterprise concept</i></p> <p>Chris Vains, General Manager – Factory Automation, Siemens Australia</p> | <p><i>Powering improved turbine performance through Sinalytics</i></p> <p>Dr Vladimir Navrotsky, Technology and Innovation Manager, Siemens AG</p> | <p><i>How to become fit for the future in an always changing world</i></p> <p>Gihan Perera, Futurist</p> | <p><i>Remote diagnostics and the role of data</i></p> <p>Chris Whiteside, Senior Manager – Customer Services, Mobility Division, Siemens Australia</p> |
| | | <p><i>Panel discussion: the digital future is here</i></p> <p>Panellists:</p> <ul style="list-style-type: none"> - Michael Freyny, Executive General Manager, Siemens Australia - Thomas Hahn, Corporate Technology, Siemens AG - Chris Vains, General Manager, Siemens Australia - Hakan Ozcelik, Portfolio Development Manager, Siemens Australia | | <p><i>Panel discussion: digitalization – disrupting the status quo</i></p> <p>Panellists:</p> <ul style="list-style-type: none"> - James Bennett, Managing Director - Built Environment, Aurecon; - Prof. Ron Wakefield, Deputy Pro-Vice Chancellor, RMIT - Stefan Schwab, Executive General Manager, Siemens Australia - Gihan Perera, Futurist | |
| 6:30pm | Networking | | | | |
| 7:00pm | <p>Night of Champions</p> <p>An exclusive networking event featuring basketball star Lauren Jackson, and former AFL coach Kevin Sheedy, discussing data, digitalization and sport.</p> | | | | |
| 10:00pm | Evening concludes | | | | |