



**Westin Perth**  
480 Hay St  
Perth WA 6000

# Power Protection & Innovation Conference



14<sup>th</sup> August 2019

## Schedule of Events

Time	Activity
8:30am	<b>Registration of delegates</b>
9:00am	<b>Opening Keynote Address</b> Professor Peter Klinken AC, Chief Scientist of WA from the Department of Jobs, Tourism, Science and Innovation
9:30am	<b>Siemens</b> <ul style="list-style-type: none"> <li>• Digital Twin: Virtual Commissioning of Protection Relays</li> <li>• Process Bus: Principles and Application</li> <li>• MindSphere Technology: Internet of Things (IoT) for Substation Automation</li> </ul>
10:00am	<b>Thermo Fisher Scientific</b> <ul style="list-style-type: none"> <li>• How Thermo Fisher Scientific is helping to drive innovation in the mining, engineering, and resources landscape</li> <li>• Importance of maintaining high availability of your instruments in the power generation landscape, using calibration and service</li> <li>• How bulk material handling equipment is changing the engineering, mining, and oil &amp; gas working landscape</li> </ul>
10:30am	Morning tea break
11:00am	<b>Beyond Blue</b> Understanding mental health issues and how to seek help
11:30am	<b>S&amp;C Electric Company</b> <ul style="list-style-type: none"> <li>• PulseClosing® Technology: Revolutionising reclosing</li> <li>• A better way to think about your medium voltage switchgear</li> </ul>
12:00pm	<b>Murdoch University</b> Dr. Farhad Shahnia, Senior Lecturer - Engineering and Energy <i>Teaching Power System Protection in Universities: Benefits for Industry and Challenges for University</i>
12:30pm	Lunch break
1:00pm	<b>Phoenix Contact</b> Case Study on Surge and Lightning Protection and Monitor System, as applied to wind farms in Germany
1:30pm	<b>Omicron</b> Future of Protection Testing - System Based
2:00pm	Afternoon tea break
2:30pm	<b>Groupe Cahors</b> <ul style="list-style-type: none"> <li>• GSM Transformers: Design Principles and Applications</li> <li>• Cargill: FR3 Biodegradable Ester Oil and its Application in Transformers</li> </ul>
3:00pm	<b>Closing Keynote Address</b> Khang Dang, Principal Engineer - Protection, Automation and Control <i>Protection and Automation: Challenges, Innovations and Opportunities</i>
3:25pm	<b>Concluding Remarks:</b> David Zucaro, Managing Director, Teck Global

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