

## TechCon SE Asia 2019 Program – 1<sup>st</sup> Draft

Date	Time	Paper Topic	Presenter	Company
Tuesday – 11 June 2019	8:00 AM	<i>Registration Open</i>		
	9:00 AM	CIGRE Welcome Address	Koji Kawakita + CIGRE Thailand	CIGRE B3 Substation Chairman
	9:20 AM	CIGRE Reliability Survey - Substation Equipment	Hiroki Ito	Former CIGRE A3 T&D Equip Chairman
	9:50 AM	A2.49 - Power Transformer Condition Assessment and Health Index	Brian Sparling	A2.49 Member
	10:30 AM	<i>Coffee Break / Exhibition Open</i>		
	11:00 AM	A2.38 - Thermal Modelling and Overloading of Power Transformers	Prof Stefan Tenbohlen	A2.38 Convenor
	12:30 PM	<i>Lunch</i>		
	1:30 PM	B3.201 - Developing and Using Justifiable Asset Health Indices for Tactical and Strategic Risk Management	Tony McGrail	B3.201 Member
	2:15 PM	A2.55 - Financial Analysis of Transformer Insulation Drying as a Cost-Effective	Marc Foata	A2.55 Member
	3:00 PM	<i>Coffee Break</i>		
	3:30 PM	Harmonics & their impacts on Substation Assets	Kerry Williams	A2 & B3 Member
	4:00 PM	<b>Workshop</b> - B3.53 Fire Risk Management in Substation	Shinki Noguchi	B3.53 Convenor
	5:30–7:30 PM	<i>Networking Drinks in the Exhibition Area – together with Canapes &amp; Jazz</i>		
Wednesday 12 June 2019	8:00 AM	<i>TechCon SEA 2019 Conference and Exhibition Open</i>		
	9:00 AM	TechCon SEA 2019 Kick Off & Welcome	Ed Wilson	WTC
	9:20 AM	Keynote Address – Host Utility/Minister	TBA	
	9:40 AM	Keynote Address - Host Utility/Minister	TBA	
	10:00 AM	Panel Session - Big Data, A Local Perspective	Dr Asawin Rajakrom, Somgiat Dekrajangpetch, Manassakan Sanayha,	MEA, EGAT, GLOW, PEA
	11:00 AM	<i>Coffee Break</i>		
	11:30 AM	Thailand Smart Grid: Reshaping Utility of the Future	Dr Jatuporn (Paula) Vongmahadlek	EGAT - Thailand
	11:55 AM	Digital Substations – Digitizing Grid Infrastructure	Dr Enrico Conte	ABB
	12:20 PM	Energy Storage: Opportunities, challenges and measures for risk mitigation	Dr Matthias Vetter	Institute of Solar Energy Systems
	12:45 PM	<i>Lunch</i>		
	1:45 PM	Electrical Asset Life Management in PETRONAS	Pantaleon Su Lai Ting	Petronas - Malaysia
	2:10 PM	Reliability Centered Maintenance Practices Enhances Power Transformer Dependability	Khushbu Thakur	OMICRON Electronics GmbH
	2:35 PM	Optimizing Asset Utilization through Whole Life Cycle Cost (WLC) Method: Case Study	Anna Dwita	PLN - Indonesia
3:00 PM	<i>Coffee Break</i>			
3:30 PM	Thailand's Power Grid Reliability Improvement using Power Quality Monitoring	Chakrit Sap-Aneknan	EGAT - Thailand	

	3:55 PM	Estimation of remaining life time of underground Medium Voltage Cables	Gilbert Cheung	Baur GmbH
	4:20 PM	Biofouling on outdoor Bushing Insulation	Lars Jonsson	ABB - Singapore
	4:45 PM	Sarawak - Sabah Interconnection	Adrian Sim, Encik Ahmad Nassaruddin	Sarawak Energy - Malaysia
	5:10 PM	Word from our Sponsors		
	5:30 PM	<i>TechCon SEA Day 1 Close</i>		
	6:15 to late	<i>Conference Dinner/Networking</i>		
<b>Thursday 13 June 2019</b>	8:00 AM	<i>Exhibition Open</i>		
	8:45 AM	<i>TechCon SEA 2019 Day 2 Conference Start</i>		
	8:45 AM	Day 1 Summary & Admin	Kerry Williams	K-BIK Power Pty Ltd
	9:00 AM	Acceptance and Diagnostic testing of Distribution Cables	Karl Haubner	Doble Engineering Company
	9:30 AM	Improvements to Mitigate Effect of Tertiary Reactive Compensation on Transformer's Life using Variable Shunt Reactor Technology	Gobi Kannan Supramaniam	TNB - Malaysia
	10:00 AM	Using Live Work Methods as an Alternative for Grid System Maintenance	Sugumar Shunmugam	TNB - Malaysia
	10:30 AM	<i>Coffee Break</i>		
	11:00 AM	Analysis of Transformer Insulation by Advanced Features of Line-Frequency Dissipation Factor	Dr. Diego Robalino	Megger Group Limited
	11:30 AM	Efficient ways of integrating solar roof PV – an economical, technical and regulatory comparison of VRDT applications	Dr Thomas Smolka	Maschinenfabrik Reinhausen (MR)
	12:00 PM	The use of multiple sensors, of electrical and non-electrical type, for online PD measurement of cables, transformers, switchgears and motors	Lee Wai Meng	JM Pang & Seah - Singapore
	12:30 PM	<i>Lunch</i>		
	1:30 PM	Management of used insulating oils for maximum benefit	Anchalee Tong-in	EGAT - Thailand
	1:55 PM	Ester Fluids versus Mineral Oil - what makes the difference?	Ernst Pagger; Norasage Pattanadech	EPP Consulting; King Mongkut's Institute of Technology Ladkrabang Bangkok
	2:20 PM	Transformer Fluid Panel Introduction	Antony Giacomini	TJH2b
	2:30 PM	Panel Session – 'Which is Better - Mineral Oil or Ester Fluid?'	Kevin Rapp, Chian Yaw, Muhammad Daghrah, Young Zaidey	Cargill, Nynas, MIDEL, TNBR
	3:30 PM	<i>Coffee Break</i>		
	4:00 PM	Power Transformer Life Estimation by Correlation Analysis of Oil Quality, DGA and Estimated DP from Furans	Eduard A. Abbagu	University of Batangas - Philippines
	4:25 PM	Things to consider when specifying an online DGA Monitoring Device	Pekka Ravila	Vaisala
	4:50 PM	Conference Wrap Up and Awards	Dave Hanson	TJH2b
	5:00 PM	<i>Conference close</i>		

*Note: The above program is not yet fixed and may be subject to change*