

Wednesday 6th December 2023

Room	13:00-14:30	14:30-15:00	15:00-16:30	18:00-22:00	
Foyers FL.3	n/a			Welcome Reception	
Foyers FL.4	n/a				
Voyage	<p>Tutorial 1</p> <p>Chair: Assoc.Prof.Dr.-Ing.Thanapong Suwanasri King Mongkut's University of Technology North Bangkok, Thailand</p> <p>Corona Discharge and IR Monitoring Online Inspection</p> <p>Speaker: Mr. Kitichai Thanomvong Unipower Engineering Co.Ltd., Thailand</p>	Coffee Break	<p>Tutorial 6</p> <p>Chair: Assoc.Prof.Dr.-Ing.Thanapong Suwanasri King Mongkut's University of Technology North Bangkok, Thailand</p> <p>Challenges and Solutions for Voltage Regulation in Distribution Network due to Wind, Solar and Electric Vehicle Grid Integration</p> <p>Speaker: Dr.-Ing. Thomas Smolka A. Eberle GmbH & Co. KG, Germany</p>		
	Journey		<p>Tutorial 2</p> <p>Chair: Prof.Dr.Prayoot Akkaraekthalin King Mongkut's University of Technology North Bangkok, Thailand & EEAAT</p> <p>Microgrid Stability Definitions, Analysis, and Modeling</p> <p>Prof. Dr.Suttichai Premrudeepreechacharn Chiangmai University, Thailand</p>	<p>Tutorial 7</p> <p>Chair: Prof.Dr.Prayoot Akkaraekthalin King Mongkut's University of Technology North Bangkok, Thailand & EEAAT</p> <p>Applications of Real-Time Simulation Technologies in Power and Energy Systems</p> <p>Mr. Benoit Marcoux PTS-OPAL-RT, Thailand</p>	
Expedition	<p>Tutorial 3</p> <p>Chair: Assoc.Prof.Dr.Nattachote Rugthaicharoencheep Rajamangala University of Technology Phra Nakhon, Thailand & EEAAT</p> <p>Simultaneous Charging of Electric Vehicles; Analysis of Charging Current and Switching Frequencies, Grid Unbalances and Power Quality Violation</p> <p>Speaker: Mr.Jürgen Blum A. Eberle GmbH & Co. KG, Germany</p>		<p>Tutorial 8</p> <p>Chair: Assoc.Prof.Dr.Nattachote Rugthaicharoencheep Rajamangala University of Technology Phra Nakhon, Thailand & EEAAT</p> <p>How AI Drives New Energy Digitalization?</p> <p>Speaker: Dr. Worawat Nakawiro HUAWEI Technologies (Thailand) Co.,Ltd.</p>		
	Passage		<p>Tutorial 4</p> <p>Chair: Asst.Prof.Dr.Somchai Hiranvarodom Electrical Engineering Academic Association (Thailand)</p> <p>Emissions Trading Systems and Carbon Capture and Storage</p> <p>Speakers: Mr.Teerapat Tosuai and Mr.Vorasate Thanasaksukthawee Chiang Mai University, Thailand</p>	<p>Tutorial 9</p> <p>Chair: Asst.Prof.Dr.Somchai Hiranvarodom Electrical Engineering Academic Association (Thailand)</p> <p>Expanding Grid Capacity for load growth and renewables with Voltage Regulating Distribution Transformers “ Experiences From Large Scale Roll-Out in Europe</p> <p>Speaker: Mr. Armin Vielhauer Reinhausen, Germany</p>	
Excursion	<p>Tutorial 5</p> <p>Chair: Assoc.Prof.Dr.Athikom Roeksabutr Mahanakorn University of Technology, Thailand & EEAAT</p> <p>Upgrading towards a Sustainable MV Switchgear and Substation with Digital Transformation Technology</p> <p>Speaker: Ms. Kessuda Poempolpaibool Siemens Limited, Thailand</p>			<p>Tutorial 10</p> <p>TBA</p>	