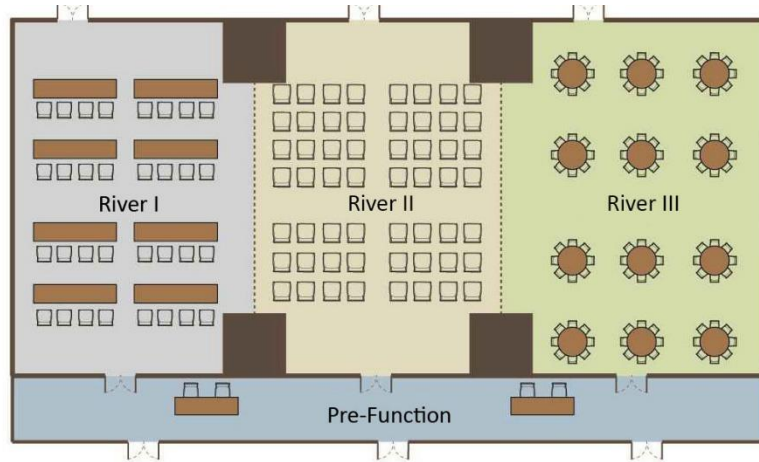
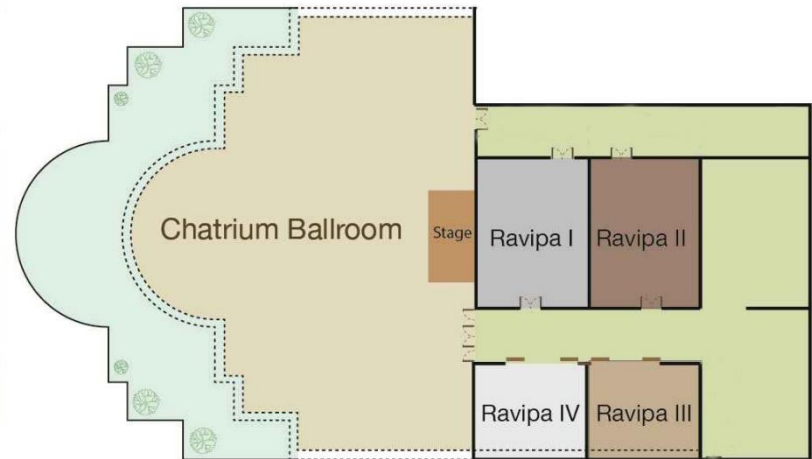


# Floor Plan – Chatrium Hotel Riverside Bangkok



**Ground floor of Chatrium Hotel Riverside Bangkok**

- River 1: Conference for exhibition and poster
- River 2: Conference room for parallel sessions
- River 3: Conference room for parallel sessions



**Fourth floor of Chatrium Hotel Riverside Bangkok**

- Chatrium Ballroom: Conference for plenary sessions
- Ravipa 1: Conference room for parallel sessions
- Ravipa 2: Conference room for parallel sessions

# Programme at a Glance

28 November 2018

8.00-9.00	<b>On-site Registration</b>
	<b>OFFICIAL OPENING CEREMONY at Chatrium Ballroom</b>
9.00-10.00	<p>Welcome Remarks by the Co-chairperson of the Organizing Committee, <i>Dr. Suneerat Fukuda</i>, Thailand</p> <p>Welcome remarks by the Co-chairperson of the Organizing Committee, <i>Prof. Hideaki Ohgaki</i>, Japan</p> <p>Welcome Remarks by the Co-chairperson of the International Advisory Committee, <i>Prof. Naksitte Coovattanachai</i>, Thailand</p> <p>Welcome Remarks by the Co-chairperson of the International Advisory Committee, <i>Prof. Keiichi Ishihara</i>, Japan</p> <p>Welcome Address by the President of King Mongkut's University of Technology Thonburi, <i>Dr. Sakarindr Bhumiratana</i>, Thailand</p> <p>Opening and Keynote Address on <b>A Strategy for Competitive, Sustainable and Secure Energy Future for Thailand</b>, H.E. <i>Dr. Siri Jirapongphan</i>, Minister of Energy, Thailand</p>
10.00-10.30	<b>GROUP PHOTO and COFFEE BREAK</b>
10.30-12.30	<p><b>PLENARY KEYNOTE SESSION at Chatrium Ballroom</b></p> <p>Chairpersons: <i>Dr. Savitri Garivait</i> and <i>Prof. Christoph Menke</i></p>
10.30-11.00	<p><b>Renewable Energy Technology: Current Status of Technology Penetration and its Challenge</b></p> <p><i>Dr. Shigeru Niki</i>, National Institute of Advanced Industrial Science and Technology, Japan</p>
11.00-11.30	<p><b>Thailand's Environment 4.0 to Meet 2030 UN SDGs and EEC Development</b></p> <p><i>Dr. Wijarn Simachaya</i>, Permanent Secretary, Ministry of Natural Resources and Environment, Thailand</p>
11.30-12.00	<p><b>Transforming Thailand: The Shift to a Sustainable Bioeconomy</b></p> <p><i>Prof. Morakot Tanticharoen</i>, King Mongkut's University of Technology Thonburi, Thailand</p>
12.00-12.30	<p><b>Need for Smart Grid Solutions for a Sustainable Energy Future and to Mitigate Climate Change</b></p> <p><i>Prof. Juergen Bender</i>, Bender-IS Co., Ltd, Thailand</p>
12.30-14.00	<b>LUNCH (at River Barge Restaurant) + EXHIBITION and POSTER (at River 1)</b>

28 November 2018 (cont')

14.00-15.30	<b>PARALLEL SESSIONS</b>		
	<b>Room: Ravipa 1</b>	<b>Room: River 3</b>	<b>Room: River 2</b>
	<b>Chairperson:</b> <i>Prof. Ralf Conrad</i>	<b>Chairperson:</b> <i>Dr. Sumate Chairapat</i>	<b>Chairperson:</b> <i>Prof. Kouichi Miura</i>
	<b>TOPIC F</b> Environmental and Climate Science, and Mitigation Technology	<b>TOPIC A</b> Bioenergy and Biofuels <i>(Special BBB Session)</i>	<b>TOPIC C</b> Other Energy Conversion Technologies <i>(Special SATREPS Session)</i>
15.30-16.00	<b>COFFEE BREAK</b>		
16.00-17.30	<b>PARALLEL SESSIONS</b>		
	<b>Room: Ravipa 1</b>	<b>Room: River 3</b>	<b>Room: River 2</b>
	<b>Chairperson:</b> <i>Prof. Shabbir H. Gheewala</i>	<b>Chairperson:</b> <i>Dr. Pomyos Vallikul</i>	<b>Chairperson:</b> <i>Dr. Nakorn Worasuwannarak</i>
	<b>TOPIC F</b> Environmental and Climate Science, and Mitigation Technology	<b>TOPIC A</b> Bioenergy and Biofuels	<b>TOPIC C</b> Other Energy Conversion Technologies <i>(Special SATREPS Session)</i>
18.00-21.00	<b>WELCOME DINNER AND CELEBRATION OF 20<sup>th</sup> ANNIVERSARY OF JGSEE</b>		

29 November 2018 (cont')

8.00-9.00	<b>On-site Registration</b>			
9.00-10.30	<b>PLENARY KEYNOTE SESSION at Chatrium Ballroom</b> Chairpersons: <i>Prof. Navadol Laosiripojana</i> and <i>Prof. Takashi Sagawa</i>			
9.00-9.30	<b>A Key Role for Shared Pilot Facilities to Accelerate Developments in the Bioeconomy</b> <i>Dr. Frederik De Bruyn</i> , Bio Base Europe Pilot Plant, Belgium			
9.30-10.00	<b>Biomass Upgrading for High Quality Fuels and Value Added Products</b> <i>Prof. Kouichi Miura</i> , Institute of Advanced Energy, Kyoto University, Kyoto, Japan			
10.00-10.30	<b>Biomass Torrefaction for Sustainable Biochar Production and its Applications</b> <i>Prof. Wei-Hsin Chen</i> , Department of Aeronautics and Astronautics National, Cheng Kung University, Taiwan			
10.30-11.00	<b>COFFEE BREAK</b>			
11.00-12.30	<b>PARALLEL SESSIONS</b>			
	<b>Ravipa 1</b>	<b>Ravipa 2</b>	<b>River 3</b>	<b>River 2</b>
	<b>Chairperson:</b> <i>Dr. Sirintornthep Towprayoon</i>	<b>Chairperson:</b> <i>Prof. Christoph Menke</i>	<b>Chairperson:</b> <i>Dr. Athikom Bangviwat</i>	<b>Chairperson:</b> <i>Prof. Wei-Hsin Chen</i>
	<b>TOPIC F:</b> Environmental and Climate Science, and Mitigation Technology <i>(Special CTI Session)</i>	<b>TOPIC A</b> Bioenergy and Biofuels	<b>TOPIC E</b> Energy and Environmental Policy	<b>TOPIC C:</b> Other Energy Conversion Technologies
12.30-14.00	<b>LUNCH (at River Barge Restaurant) + EXHIBITION and POSTER (at River 1)</b>			

29 November 2018 (cont')

14.00-15.30	<b>PARALLEL SESSIONS</b>		
	<b>Ravipa 1</b>	<b>River 3</b>	<b>River 2</b>
	<b>Chairperson:</b> <i>Dr. Kazuyuki Yagi</i>	<b>Chairperson:</b> <i>Prof. Robert Exell</i>	<b>Chairperson:</b> <i>Dr. Noriyuki Okuyama</i>
	<b>TOPIC F</b> Environmental and Climate Science, and Mitigation Technology	<b>TOPIC B</b> Renewable Energy and Smart Energy Systems	<b>TOPIC A</b> Bioenergy and Biofuels <i>(Special SATREPS Session)</i>
15.30-16.00	<b>COFFEE BREAK</b>		
16.00-17.30	<b>PARALLEL SESSIONS</b>		
	<b>Ravipa 1</b>	<b>River 3</b>	<b>River 2</b>
	<b>Chairperson:</b> <i>Dr. Sebastien Bonnet</i>	<b>Chairperson:</b> <i>Prof. Robert Exell</i>	<b>Chairperson:</b> <i>Dr. Ryuichi Ashida</i>
	<b>TOPIC F</b> Environmental and Climate science, and Mitigation Technology	<b>TOPIC B</b> Renewable Energy and Smart Energy Systems	<b>TOPIC A</b> Bioenergy and Biofuels

30 November 2018 (cont')

8.00-9.00	<b>On-site Registration</b>			
9.00-10.30	<b>PLENARY KEYNOTE SESSION at Chatrium Ballroom</b> Chairpersons: <i>Dr. Suneerat Fukuda</i> and <i>Prof. Hideaki Ohgaki</i>			
9.00-9.30	<b>Renewable Energy-Mineral Nexus: Resource Availability</b> <i>Prof. Keiichi Ishihara, Kyoto University, Japan</i>			
9.30-10.00	<b>E-waste Management Practices towards SDGs in SEA</b> <i>Dr. Mushtaq Memon, United Nations Environment Programme (UNEP), Thailand</i>			
10.00-10.30	<b>Using Life Cycle Thinking to Promote Sustainability in Emerging Economies</b> <i>Prof. Shabbir H. Gheewala, King Mongkut's University of Technology Thonburi, Thailand</i>			
10.30-11.00	<b>COFFEE BREAK</b>			
11.00-12.30	<b>PARALLEL SESSIONS</b>			
	<b>Chatrium Ballroom</b>	<b>Ravipa 1</b>	<b>River 3</b>	<b>River 2</b>
	<b>SYMPOSIUM</b>	<b>Chairperson:</b> <i>Dr. Sate Sampattagul</i>	<b>Chairperson:</b> <i>Prof. Surapong Chirarattananon</i>	<b>Chairperson:</b> <i>Dr. Patrick Rousset</i>
	STI for Sustainable Development Goals: How Can We Transfer the ASEAN-Japan Collaboration Research Outcomes in Bioenergy Field?	<b>TOPIC F</b> Environmental and Climate Science, and Mitigation Technology	<b>TOPIC D</b> Energy Efficiency <i>(Special SUDI Session)</i>	<b>TOPIC A</b> Bioenergy and Biofuels
12.30-13.30	<b>LUNCH (at River Barge Restaurant) + EXHIBITION and POSTER (at River 1)</b>			

30 November 2016 (cont')

<b>PARALLEL SESSIONS</b>				
	<b>Chatrium Ballroom</b>	<b>Ravipa 1</b>	<b>River 3</b>	<b>River 2</b>
<b>13.30-15.00</b>	<b>SYMPOSIUM</b>	<b>Chairperson:</b> <i>Prof. Tetsuo Tezuka</i>	<b>Chairperson:</b> <i>Dr. Pipat Chaiwiwatworakul</i>	<b>Chairperson:</b> <i>Dr. Pierre Joulain</i>
	STI for Sustainable Development Goals: How Can We Transfer the ASEAN-Japan Collaboration Research Outcomes in Bioenergy Field?	<b>TOPIC F</b> Environmental and Climate Science, and Mitigation Technology	<b>TOPIC D</b> Energy Efficiency	<b>TOPIC A</b> Bioenergy and Biofuels
<b>15.00-16.00</b>	<b>PAPER AWARD AND CLOSING CEREMONY at Chatrium Ballroom</b>			