

## Schedule

All event activities will be conducted according to Bangkok / Jakarta Time (UTC+07:00).

December 11, 2021

### Opening / Special Lecture Session

Time	Activity Name	Place
08:25 – 08:30 Bangkok / Jakarta Time (UTC+07:00)	<b>Opening Ceremony</b> MC Master of ceremonies will announce the opening matters of TRPNEP including the program schedules. <b>Note:</b> All event activities will be conducted according to Bangkok / Jakarta Time (UTC+07:00)	Zoom 1
08:30 – 08:40	<b>Opening Speech</b> by <b>Professor Masayuki Sakakibara</b> Ehime University and Research Institute for Humanity and Nature (RIHN), Japan	Zoom 1
08:40 – 08:50	<b>Opening Remark</b> by	Zoom 1
08:50 – 09:20	<b>Special Lecture</b> by - -	Zoom 1
09:20 – 09:30	<b>10 Mins Break</b>	

### Oral Presentation Session

Time	Presentation Titles / Presenter Names	Place
9:30 – 9:50	<b>From shrimp shell waste to chitosan as versatile biomaterials for food and pharmaceutical applications</b> by <b>Dr. Waralee Watcharin</b> Assumption University (Thailand)	Zoom 1
9:50 – 10:10	- by - -	Zoom 1

10:10 – 10:25	<b>15 Mins Break</b>	
10:25 – 10:45	<b>Tracking community infection dynamics of COVID-19 by monitoring SARS-CoV-2 RNA from wastewater</b> by <b>Dr. Masaru Ihara</b> Kochi University (Japan)	Zoom 1
10:45 – 11:05	<b>Flood risk management in urban drainage system based on QPE by weather radars</b> by <b>Mr. Nakazawa</b> Kochi University (Japan)	Zoom 1
11:05 – 11:25	<b>Ecological risk from antibiotics in pig farming and its mitigation during pond treatment in Thailand</b> by <b>Dr. Rathborey Chan</b> Kasetsart University (Thailand)	Zoom 1
11:25 – 11:45	<b>Water Demand Management for Industrial and Urban Areas in Eastern Economic Corridor (EEC) Zone in Thailand</b> by <b>Prof. Chavalit Ratanatamskul</b> Chulalongkorn University (Thailand)	Zoom 1
11:45 – 13:00	<b>Lunch Break</b>	
13:00 – 13:20	<b>Evaluation of Persistent Organic Pollutants in Fish of Tonle Sap Lake, Cambodia</b> by <b>Dr. Phoeung Chanleakhena</b> University of Health Sciences (Cambodia)	Zoom 1
13:20 – 13:40	<b>Natural Disasters in the ASEAN Region: Approach for Prevention and Reduction Measures</b> by <b>Dr Shafi Noor Islam</b> Universiti Brunei Darussalam (Brunei Darussalam)	Zoom 1
13:40 – 14:00	<b>Development of Telemedicine Network System in Kagawa and Its Global Implementation</b> by <b>Prof. Hideto Yokoi</b> Kagawa University (Japan)	Zoom 1
14:00 – 14:20	<b>Cardioprotective Effect of D-allulose in Prediabetes Through Cardiac Mitochondrial Protection</b> by <b>Prof. Nipon Chattipakorn</b> Chiang Mai University (Thailand)	Zoom 1

14:20 – 14:35	<b>15 Mins Break</b>	
14:35 – 14:55	<b>Study on the Impact of the New Operation Rules on the Safety of Wonogiri Multipurpose Dam</b> by <b>Tira Arifah Kusuma Dewi</b> Universitas Gadjah Mada (Indonesia)	Zoom 1
14:55 – 15:15	<b>Applications of LPWAN Technology in Slopes and Rivers for Disaster Mitigation</b> by <b>Achmad Hafidz</b> Ehime University (Japan)	Zoom 1
15:15 – 15:35	<b>Thoron (Rn-220) exhalation rate from soil building material into room air of earthen dwellings</b> by <b>Dương Nguyen-Thuy</b> VNU University of Science, Vietnam National University (Vietnam)	Zoom 1
15:35 – 15:55	<b>The Potential of Indonesian Tuber and Traditional Food as Immunomodulatory Functional Foods</b> by <b>Sellen Gurusmatika</b> Ehime University (Japan)	Zoom 1

December 12, 2021

### Display Booth Sessions

Time	Activity Name	Place
08:30 – 10:50	<b>Universities' display booths</b> Each university from ASEAN and Japan will display their research, achievements, academic programs, etc.	Spatial Chat 1
08:30 – 10:50	<b>Stakeholders: Companies and Governments' display booths</b> Companies and governments from ASEAN countries and Japan will display their projects and products	Spatial Chat 1
10:50 – 11:00	<b>Closing Ceremony</b> by - -	Zoom 1