



**Tohoku University
Alumni. Thailand**

2022 World Meteorological Day
Thailand online seminar

“Early warning and early action in a changing climate”

March 23rd 2022

Hosted by Thai Meteorological Department, IPCC-Thailand Chapter and
Tohoku University Alumni Thailand

Seminar schedule of 2022 World Meteorological Day
“Early warning and early action in a changing climate”
23rd March 2022 online Seminar

No	GMT	Bangkok time	Activities	Speaker	Position	Topics
	02.40 – 02.50	09.40 – 09.50	Opening speech	Minister, MDES		
	02.50 – 03.00	09.50 – 10.00	Opening remark	TMD General Director		
1	03.00 – 03.40	10.00 – 10.40	Key note	Prof. Fredolin Tangang	Former Vice-Chair IPCC-AR5 WG1, Universiti Kebangsaan Malaysia	Cordex Southeast Asia : latest key findings on extreme climate
	<i>03.40 – 04.00</i>	<i>10.40 – 11.00</i>	<i>Coffee break</i>			
2	04.00 – 04.40	11.00 – 11.40	Key note	Prof. Yukiko Hirabayashi	LA IPCC-AR6 WG2, Shibaura Institute of Technology	Heavy prep. and flood in a changing climate
3	04.40 – 05.20	11.40 – 12.20	Key note	Prof. Junguo Liu	LA IPCC-AR6 WG2, Southern University of Science and Technology	Water scarcity and Nature-based solution in a changing climate
	<i>05.20 - 06.30</i>	<i>12.20 -13.30</i>	<i>Launch break</i>			
4	06.30 - 07.00	13.30 - 14.00	Key note	Assoc. Prof. Dr. Seree Supratid	LA IPCC-AR6 WG2, Rangsit University Climate Change and Disaster Center	Climate extreme over Southeast Asia & Thailand in a changing climate
5	07.00 – 07.30	14.00 – 14.30	Thai Presentation	Dr. Anawat Suppasri	Tohoku University, International Research Institute of Disaster Science	Impacts of sea level rise on tsunami hazards
6	07.30 – 08.00	14.30 – 15.00	Thai Presentation	Dr. Patchanok Srivihok	Senior analyst, PPT Public Company Limited	EEC water management challenge under climate variability
	<i>08.00 - 08.20</i>	<i>15.00 - 15.20</i>	<i>Coffee break</i>			
7	08.20 - 08.50	15.20 - 15.50	Thai Presentation	Dr. Piyatida Ruangrassamee	Chulalongkorn U., Water Resources Engineering	Mainstreaming water security strategy into national water strategy
8	08.50 - 09.30	15.50 - 16.30	Thai Presentation	Dr. Wattana Kanbua	TMD, Director of Meteorological Development Division	Weather prediction by using support vector machine
9	09.30 - 10.00	16.30 - 17.00	Key note	Prof. R recharge Betts	LA IPCC-AR6 WG2, UK Met. Office Hadley Centre and University of Exeter	Heatwave and drought in a changing climate
	10.00 - 10.10	17.00 - 17.10	Closing remark	TMD Deputy General Director		