

Week 1 : July 25 to July 31

	Monday (July 25)	Tuesday (July 26)	Wednesday (July 27)	Thursday (July 28)	Friday (July 29)	Sat.& Sun. (July 30-31)
12:50 - 14:20	Opening and Orientation	Panel Discussion: “What is a globally active human resource”	Lecture 3 Basis of Adsorption, and Adsorption Isotherms Toshihide Horikawa (Tokushima University, Japan)	Student conference I Student presentation on research topic	Group Discussion I Choose the topic for presentation and make outline	Free time
14:20 – 14:35	Break					
14:35 - 16:05	Lecture 1 Japanese communication and Culture Hiroshi Sakata/ HoangNam Trang (Tokushima University, Japan)	Lecture 2 History and Culture of Tokushima David Moreton (Tokushima University, Japan)	Lecture 4 Global Environmental Problems and Renewable Energy Masatsugu Oishi (Tokushima University, Japan)	Student conference II Student presentation on research topic	Lecture 5 Introduction to differential geometry in science and technology Masashi Yasumoto (Tokushima University, Japan)	

Week 2 : August 1 to August 7

	Monday (Aug. 1)	Tuesday (Aug. 2)	Wednesday (Aug. 3)	Thursday (Aug. 4)	Friday (Aug. 5)	Sat.& Sun. (Aug. 6-7)
12:50 - 14:20	Virtual field trip I Naruto Whirlpool Tokushima	Lecture 7 Video Coding Algorithms for next Generation Applications Tian Song (Tokushima University, Japan)	Student Presentations I Presentation on Culture, History, and Education	Lecture 9 From addiction to social connection: How the Metaverse will change the future Mohd Hafiz Zakaria (UTeM University)	Lecture 10 Why Are We Afraid of Cancer? - Defeating Cancer's Outrageous Adaptability Koji Kishimoto (Tokushima University, Japan)	Free time
14:20 – 14:35	Break					
14:35 - 16:05	Lecture 6 Extended Reality (XR) technology Hiroyuki Mitsuhara (Tokushima University, Japan)	Lecture 8 Nuclear magnetic resonance and metal organic frameworks Munehiro Inukai (Tokushima University, Japan)	Student Presentations II Presentation on Culture, History , and Education	Group Discussion II Preparation for Final presentation	Lecture 11 Development of nanoscale patterned sapphire substrate and its application in semiconductor devices Wen Chen Ke (NTUST University, Taiwan)	

Week 3 : August 8 to August 10

	Monday (Aug. 8)	Tuesday (Aug. 9)	Wednesday (Aug. 10)
12:50 - 14:20	Lecture 12 Introduction to Earthquake Geotechnical Engineering Jingcai Jiang (Tokushima University, Japan)	Lecture 14 Introduction to Photochemistry and Ultrafast Spectroscopy Tetsuro Katayama (Tokushima University, Japan)	Group Discussion III Final group Presentations
14:20 – 14:35	Break		
14:35 - 16:05	Lecture 13 Hybrid Nanostructure Energy & Environmental remediation Bhaskar Sathe (Dr. B. A. M University, India)	Lab visit I Introduction of post LED institute Takaaki Yano (Tokushima University, Japan)	Closing ceremony

Zoom Link for joining online summer school:

<https://us02web.zoom.us/j/83993705976?pwd=YlFkYXFscE53V09wRjF4V3lyNlFNQT09>

Meeting ID: 839 9370 5976

Passcode: Summer22

Note: The time displayed in the schedule is Japan standard time, please check your local time.