

Online Summer School 2025

July 28- August 1, 2025, Tokushima University

July 28 (Monday)	10:30 10:45	Opening Ceremony	Opening Speech Prof. Yasunori Muto (Dean of Science and Technology, Tokushima University, Japan) Prof. Kazuhiko Kinoshita (Director, CIREC, Tokushima University, Japan)	
	10:45 12:00	Introduction & Campus tour	Prof. Pankaj Koinkar (Tokushima University, Japan)	Introduction of Summer School Program
	13:00 14:30	Lecture 1	Dr. Tran Hoang Nam (Tokushima University, Japan)	Japanese Local Culture
	14:45 16:15	Lecture 2	Dr. Chao Zhou (Xian Jiaotong University, China)	Enhanced Magnetostriction of Fe based Alloys via Crystal Growth Direction Regulation and 90° Magnetic Domain Switching.
July 29 (Tuesday)	10:30 12:00	Lecture 3	Prof. Ri-ichi Murakami (Chengdu University, China)	Effects of Plasma Nitriding and Ultrasonic Nanocrystal Surface Modification on Fatigue Strength of S45C Steel
	13:00 14:30	Group Discussion	<ul style="list-style-type: none"> - Future of Artificial Intelligence - Global Climate Change - Environmental Problems - Renewable Energy - Global Food Crises 	
	14:45 16:15	Lecture 4	Prof. Endang Tri Wahyuni (Universitas Gadjah Mada, Indonesia)	Advanced Oxidation Processes for Environmental Remediation
July 30 (Wednesday)	10:30 12:00	Lecture 5	Prof. Kenji Yamamoto (Tokushima University, Japan)	Research for ultra-realistic information display such as on holography and on 3D perception
	13:00 14:30	Lecture 6	Dr. Rakesh Kumar Rajaboina (NIT, Warangal, India)	Nanogenerators: A New Era for Green Energy and Self-Powered Sensing Applications
	14:45 16:15	Online Laboratory Visits		
July 31 (Thursday)	10:30 12:00	Lecture 7	Dr. Nursetiawan (Muhammadiyah University of Yogyakarta Indonesia)	Impact of Sea Level Rise and Land Subsidence on Flood Disaster in Northern Region of Java Island, Indonesia
	13:00 14:30	Student Presentations I		
	14:45 16:15	Online Field Trip	Sightseeing around Tokushima	
August 1 (Friday)	10:30 12:00	Lecture 8	Prof. Pravin Yannawar (Dr. B.A. M. University, India)	Machine Learning and AI Adoption in Sustainable Interdisciplinary Areas of Research and Product Development
	13:00 14:30	Student Presentations II		
	15:00 15:30	Closing Ceremony Prof. Kazuhiko Kinoshita (Tokushima University, Japan)		

Note: Times in the schedule are Standard Time in Japan.

Link to join summer school:

<https://us02web.zoom.us/j/88008626525?pwd=8ck5QvQ2bKbkgxbfu89GnKsiLTt2BQ.1>

Meeting ID: 880 0862 6525

Passcode: 113333