## Spring School 2024

## Feb 26- March 6, 2024, Tokushima University

Place: Alumni Memorial Hall, Josanjima Campus

February 26	16:00	Registration		
(Monday)	18:00			
February 27	10:30	Opening	Opening Speech	
(Tuesday)	10:45	Ceremony	Prof. Mikito Yasuzawa	
			(Director, CIREC, Tokushima University Japan)	
	10:45	Introduction &	Dr. Pankaj Koinkar	Introduction of Spring School Program
	12:00	Campus tour	(Tokushima University, Japan)	
	13:00 14:30	Lecture 1	Dr. Hiroshi Sakata (Tokushima University, Japan)	Japanese Language for Beginners
	14:40 16:10	Lecture 2	Dr. Naoya Kuse (Tokushima University, Japan)	Introduction of optical frequency combs
February 28 (Wednesday)	10:30 12:00	Lecture 3	Dr. Stephen Karungaru (Tokushima University, Japan)	An overview of Artificial Intelligence
	13:00 14:30	Lecture 4	Dr. Yasuhide Ohno (Tokushima University, Japan)	Epitaxial graphene based biosensors
	14:40 16:10	Lecture 5	Prof. Akihiro Furube (Tokushima University, Japan)	Plasmon-induced interfacial electron transfer dynamics in metal/semiconductor nanosystems
February 29	9:00	Field trip Sightseeing around Tokushima		
(Thursday)	16:30			
March 1	10:30	Lecture 6	Dr. Momoyo Ito	How are Autonomous Driving Systems in
(Friday)	12:00		(Tokushima University, Japan)	Japan and Your Country?".
	13:00	Group	- Future of Artificial Intelligence	
	14:30	Discussion I: - Global Effect of Climate Change		
	14:40 16:10	Group Discussion II :	<ul> <li>Renewable Energy</li> <li>Global Food Crises</li> <li>Current Environmental Problems</li> </ul>	
March 3	13:00	Japanese Drum performance		
(Sunday)	15:00	(International Center, Tokushima University)		
March 4	Participation in International Symposium on Science and Engineering Education			
(Monday)	10:30 11:00	Lecture 7	<b>Dr. Meng-Lin Tsai</b> (NTUST, Taiwan)	Introduction to the Graduate Studies in MSE, NTUST
	11:00 11:30	Lecture 8	Prof. Tamotsu Tanaka (Tokushima University, Japan)	Acceptance of foreign students and international research activity in Tanaka's laboratory
	11:30 12:00	Lecture 9	Dr. Pankaj Koinkar (Tokushima University, Japan)	Getting your higher education abroad: how to do it
	13:00	Poster Presentation by Double Degree students		
	15:00			
March 5	10:30	Lecture 10	Dr. Meng-Lin Tsai	Nanoscale Designs and Nanomaterials for
(Tuesday)	12:00		( NTUST, Taiwan)	Display and Semiconductor Applications
	13:00	Laboratory Internships : Prof. Kenji Yamamoto, Masatusgu Oishi, Antonio Nakagaito		
	16:00			
March 6 (Wednesday)	10:30 12:00	Group Presenta	tions	
	13:00	Closing Ceremony		
	14:00	Prof. Yasunori Muto		
		(Dean of Science and	l Technology, Tokushima University Ja	ipan