● Trilateral Symposium on SDGs - 2022 Online Research Seminar -

2022 Sustainability & Technology Sessions

Pre-symposium for the Joint Symposium on Sustainable Development in Asia

2022/10/6 (Thu) 10:00-12:45(UTC+9, Japan)

9:00-11:45(UTC+8, Taiwan) 8:00-10:45(UTC+7, Thailand)

Presenters

Start Time	End Time	Name	Title	Affilication	Faculty	Program	Presentation Title
Onon!	Ch-!:	Hiroaki Matsumoto					
Opening	Chair	Hiroaki Matsumoto		1	1	Architecture, Civil	Ī
10:00	10:05	Yoshihiro Suenaga (or	Doon Brof	Kagawa University	Faculty of Design	and Environmental	Opening Talks
	10.03	Hiroaki Matsumoto)	Dean, 1101.	Ragawa Oniversity	and Engineering		Opening raiks
						Engineering	
Session 1	Chair	Chiung-Wu Su					
10:05	10:20	Yoshifumi Suzaki	Professor	Kagawa University	Faculty of Design	Advanced Materials	Fabrication of ZnO Films Using Atmospheric Pressure Cold
10.00					and Engineering	Science	Plasma at Various Substrate Temperatures
10:20	10:35 10:50 11:05	Yumi Matsuzaki Hayato Miyagawa Kosuke Bunya	B4 Professor M1	Kagawa University Kagawa University Kagawa University	Faculty of Design		Development of transparent antifouling super water repellent
					and Engineering	Science	surface using chemically adsorbed monomolecular films
10:35					Faculty of Design		Rietveld analyses of Eu-doped phospher materials for Natural Whilte-LED
					and Engineering Faculty of Design	Science Advanced Materials	
10:50					and Engineering	Science	temperature dependence
					and Engineering	ocience	temperature dependence
Session 2	Chair	Prof. Yoshifumi Suzaki		T	_		
11:15	11:30	Chiung-Wu Su	Professor	National Chiayi University (NCYU)	Institute of Science	Department of	Magneto-optical Faraday effect to investigate laser transmitted
					and Engineering	Electrophysics	surface/interface properties
44.00	11:45	Yi-Pei Lai		National Chiayi University (NCYU)	Institute of Science	Department of	Investigation of interface magneto-optical Faraday effect of
11:30					and Engineering	Electrophysics	carbon tetrafluoride plasma treatment on M-plane sapphire
				National Chiayi	Institute of Science	Donortment of	substrate with a cobalt ultrathin film Synchronous observation of electric field applied and Magneto-
11:45	12:00	Tsuen-Shin Deng		University (NCYU)	and Engineering	Department of Electrophysics	Optical Faraday Effect on a crossed ultrathin nickel films
J			1	Offiversity (NCTO)	and Engineering	Electrophysics	Optical Faraday Effect on a crossed ditratiin nicker iiinis
Session 3	Chair	Prof. Hayato Miyagawa					
		SIRICHAI	Associate		Faculty of	Department of	The prospectives of hydrogen utilization in Thailand aiming
12:10	12:25	KOONAPHAPDEELERT Sate Sampattagul	Professor Associate	Chiang Mai University Chiang Mai University	Engineering Faculty of	Environmental	towards carbon neutrality goal
						Engineering	towards carbon neutranty goar
						Department of	"DustBoy" Environmental Monitoring Systems for the Present a Beyond
						Industrial	
12:25	12:40	Sate Sampattagul		Chiang Mai University	l-ngineering		
12:25	12:40	Sate Sampattagul	Professor	Chiang Mai University	Engineering	Engineering	Beyond
				Chiang Mai University	Engineering	Engineering	реуспи
Closing	Chair	Hiroaki Matsumoto			Faculty of Design	Engineering Disaster and Crisis	
			Professor	Kagawa University			Closing Remarks
Closing	Chair	Hiroaki Matsumoto Hitoshi Inomo	Professor Vice Dean, Prof.		Faculty of Design	Disaster and Crisis	
Closing	Chair	Hiroaki Matsumoto Hitoshi Inomo Session Organiz	Vice Dean, Prof.	Kagawa University	Faculty of Design and Engineering	Disaster and Crisis	
Closing	Chair	Hiroaki Matsumoto Hitoshi Inomo	Vice Dean, Prof. eers: Assistant	Kagawa University CHIANG MAI	Faculty of Design and Engineering	Disaster and Crisis	
Closing	Chair	Hiroaki Matsumoto Hitoshi Inomo Session Organiz Kasemsak Uthaichana	Vice Dean, Prof. Lers: Assistant Professor	Kagawa University CHIANG MAI UNIVERSITY (CMU)	Faculty of Design and Engineering Faculty of Engineering	Disaster and Crisis	
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Closing	Chair	Hiroaki Matsumoto Hitoshi Inomo Session Organiz Kasemsak Uthaichana Chiung-Wu Su	Vice Dean, Prof. Lers: Assistant Professor Professor	CHIANG MAI UNIVERSITY (CMU) NATIONAL CHIAYI UNIVERSITY (NCYU) KAGAWA UNIVERSITY (KU)	Faculty of Design and Engineering Faculty of Engineering Faulty of Science & Engineering Faculty of Design and	Disaster and Crisis Management Advanced Materials	
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