

Satellite Online Session on "Sustainability & Technology Sessions" in Pre-Trilateral Symposium on SDGs

jointly organized by Kagawa University, Chiang Mai University, and National Chiayi University

Date: 1th Sept 2021 (Wed)

Time: 10:00-12:35(UTC+9, Japan)

9:00-11:35(UTC+8, Taiwan)

8:00-10:35(UTC+7, Thailand)

Online session only (Faculty of Engineering and Design, Kagawa University will host the Zoom session)

Language: English

Presentation time: 10 min talk plus about 5 min discussions

Restrictions: All the participants are prohibited from taking photos, screenshots, or video recording etc. during the presentations.

Participants: Faculty and staff members, researchers, and students of three universities, plus other persons with the organizers' permission.

Registration: necessary

via (<https://www.kagawa-u.ac.jp/kuio/circ/event/pre-trilateral-symposium-sdgs/>)

Access: zoom address will not be here. DO NOT distribute it to anyone other than those involved. After you make a pre-registration, you will receive e-mail from Secretary Office of the Pre-Trilateral Symposium on SDGs 2021 around 30 or 31 August.

Session Organizers:

Kasemsak Uthaichana, Assistant Professor, CHIANG UNIVERSITY (CMU), Faculty of Engineering

Chiung-Wu Su, Professor, NATIONAL CHIAYI UNIVERSITY (NCYU), Faculty of Science & Engineering

Masahide Ishizuka, Professor, KAGAWA UNIVERSITY (KU), Faculty of Design and Engineering

Program:

Start Time	End Time	Name	Title	Affiliation	Faculty	Program	Presentation Title
Opening Chair Masahide Ishizuka							
10:00	10:05	Yoshihiro Suenaga	Dean, Prof.	Kagawa University	Faculty of Design and Engineering	Architecture, Civil and Environmental Engineering	Opening Talks
Session 1 Chair Chiung-Wu Su							
10:05	10:20	Yoshifumi Suzuki	Professor	Kagawa University	Faculty of Design and Engineering	Advanced Materials Science	Antifouling Transparent ZnO Thin Films Fabricated Using Atmospheric Pressure Cold Plasma (Invited-talk)
10:20	10:35	Atsuki Nakayama, Yoshifumi Suzuki	M1	Kagawa University	Faculty of Design and Engineering	Advanced Materials Science	Improving of the efficiency of catalyst on the polymer electrolyte fuel cell electrode using chemically adsorbed monolayer
10:35	10:50	Hayato Miyagawa	Associate Professor	Kagawa University	Faculty of Design and Engineering	Advanced Materials Science	Rietveld Analysis of Eu-doped Phosphors under tetrahedral constraint on Si-O bonds (Invited-talk)
10:50	11:05	Tomoaki Takemura, Hayato Miyagawa	B4	Kagawa University	Faculty of Design and Engineering	Advanced Materials Science	Fabrication of magnetic line of Py/Fe bilayer and current induced magnetic domain structure
11:05	11:15	(10 min break)					
Session 2 Chair Kasemsak Uthaichana							
11:15	11:30	Chiung-Wu Su	Professor	National Chiayi University (NCYU)	Institute of Science and Engineering	Department of Electrophysics	Angle of incidence magneto-optic polarimetry on interfaces of multilayers system and applications (Invited-talk)
11:30	11:45	Tsuen-Shin Deng, Chiung-Wu Su	M2	National Chiayi University (NCYU)	Institute of Science and Engineering	Department of Electrophysics	Studies of generation and detection of spin current on n-GaN/a-sapphire spin devices
11:45	12:00	Chien-Peng Wu, Po-Hung Wu, Yi-Pei Lai, Chiung-Wu Su	M1, B4, B3	National Chiayi University (NCYU)	Institute of Science and Engineering	Department of Electrophysics	Angle dependent magneto-optical properties of plasma treatment on top and bottom magnetic interfaces
12:00	12:15	Korawan Sringarm	Assistant Professor	CHIANG UNIVERSITY (CMU)	Faculty of Agriculture	Animal and Aquatic Sciences	Development of high quality commercial extender for frozen bull semen (Invited-talk)
12:15	12:30	Kittisak Jantanasakulwong	Assistant Professor	CHIANG UNIVERSITY (CMU)	Faculty of Agro-Industry	Packaging Technology & Innovation	Sustainability of current bioplastic technology (Invited-talk)
Closing Chair Masahide Ishizuka							
12:30	12:35	Toshihiro Hayashi	Vice Dean, Prof.	Kagawa University	Faculty of Design and Engineering	Program in Media and Product Design	Closing Remarks

URL:

CHIANG UNIVERSITY, <https://eng.cmu.ac.th/english/>

NATIONAL CHIAYI UNIVERSITY, https://www.ncyu.edu.tw/eng/gradation.aspx?site_content_sn=9408

KAGAWA UNIVERSITY, http://www.kagawa-u.ac.jp/kagawa-u_ead/english/undergraduate-course/

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