



CONFERENCE PROGRAM

Date	Time	Activity	Speaker/ person-in-charge
26 October (Saturday)	8:00-8:55am	OPENING PROGRAM	
	8:00am	Registration, Setting up of Posters in the Exhibit area	
	8:12am	Invocation*	
	8:15am	National Anthem*	
	8:20am	Opening Remarks	Dr. Maria Rowena R. Eguia. JAAP President
	8:25am	Presentation of Participants	
	8:30am	Welcome Remarks	Prof. Dr. Michael Anthony C. Vasco Dean, Graduate School, University of Santo Tomas (UST)
	8:40am	Message	Dr. Leah Buendia Undersecretary for R&D, Department of Science and Technology (DOST)
	8:50am	Message	Dr. Yoshio Otani Director, JSPS Bangkok
	9:00am	Keynote Address	Hon. Dr. Renato Solidum Jr. Secretary, Department of Science and Technology
	9:10am	JAAP, UST, DOST, JSPS Video presentations / A.M. snacks	
	9:15am	Introduction of the Guest speaker from Kyushu University	Dr. Maria Natalia Dimaano, Professor (ret), UST JAAP Adviser
	9:20am	Plasma Processing for Green Technology	Dr. Takayuki Watanabe Full Professor, Kyushu University
	10:00am	Q&A	
	10:05am	Introduction of the Guest speaker from University of Tokyo	Dr Iris Ann Martinez Professor, University of the Philippines Diliman (UPD) (JAAP Member)
		Efforts Toward Sustainable Well-being Using Human-Sensing and Crossmodal Interactions	Prof. Dr Engr Shin-Ichi Warisawa, University of Tokyo
	10:50am	Q&A	Moderator
	11:00am	Introduction of the speaker	Emcee/moderator
		Development and Generalization of a Three-Parameter Equation of State: Optimized Attraction Term and Enhanced Computational Efficiency for Pure Fluids	Dr. Allan Paolo Almajose Professor, UST
	11:25am	Introduction of the speaker	Emcee/moderator



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		The effect of electrolyte temperature and variable charging and discharging current densities in the performance of a lab-scale Vanadium Redox Flow Battery	Engr. Ma Cristina Joyce Manalo UST
	11:50am	OPEN FORUM	
	12:00nn-1:00pm	LUNCH	
	1:00pm	Introduction of the speaker	Emcee/moderator
		Climate Change, Sustainable Growth and Financial Stability in the ASEAN+3	Dr Laura Fermo Vice President, JAAP Deputy Group Head and Senior Economist Macro-Financial Research Group ASEAN+3 Macroeconomic Research Office (AMRO) Singapore
	1:25pm	Introduction of the speaker	Emcee/moderator
		Climate Change Literacy and Educational Innovations	Dr. Maricar Prudente Professor, De La Salle University JAAP Adviser
	1:50pm	Introduction of the speaker	Emcee/moderator
		Continuing Collaborative Research on Engineering Education through the JSPS Bridge Program	Dr. Iris Ann Martinez Professor, UP Diliman (2023 JSPS Bridge Fellowship grantee)
	2:15pm	Introduction of the speaker	Emcee/moderator
		Promoting Green Technologies and Innovative Solutions for a Sustainable Future in the Context of Higher Education in the Philippines	Dr. Fernan Tupas Northern Iloilo State University (NISU) (2024 JSPS Bridge Fellowship grantee)
	2:40pm	Introduction of the speaker	Emcee/moderator
		Innovative molecular technologies for the sustainability of the shrimp aquaculture industry	Dr. Mary Beth Maningas UST (JAAP member)
	3:05pm	Introduction of the speaker	Emcee/moderator
		In vivo production of purebred wagu embryos by superovulation and artificial insemination techniques	Dr. Danilda H. Duran Career Scientist, Philippine Carabao Center JAAP Adviser
	3:30pm	OPEN FORUM	

Japan Society for the Promotion of Science - Bangkok Office
 JSPS Alumni Association of the Philippines
 Pontifical and Royal University of Santo Tomas - Manila
 Department of Science and Technology



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		PM Snacks	
	4:00pm	Judging for the Best Poster Presentation (competition among student-participants)	
	4:30pm	Awarding Ceremonies for Best Poster Presentations	
	4:45pm – 5:00pm	Closing Remarks	Dr. Laura Fermo Vice President, JAAP
	7:00pm	Fellowship Dinner (to be announced, 25 pax)	
27 October (Sunday)	8:00am-3:00pm	Field trip for guest speakers, JSPS Bkk guests and JAAP officers/members (City tour) 30 pax	

**green
 technology**
 and other innovative solutions for a sustainable future