The Workshop on Interdisciplinary Sciences (WIS2026)

PROGRAM

Date: November 4-7, 2026
Venue (Hybrid): Lecture Rooms 4 and 5, Shiiki Hall, Ito Campus, Kyushu University / Online
Time zone: All times are Japan Standard Time (JST, UTC+9)

Day 1: Wednesday, November 4, 2026

IUP/IGP Alumni Day: professional development, international experience, and alumni reflections

Session 1 (S1)

No.	Time (JST)	Title	Presenter
S1	**10:00-12:00**	**Morning Session | Chair: Bang HyunJung** Assistant Professor, Kyushu University	
	9:30-10:00	Registration	All participants
	10:00-10:15	Opening Remarks and Group Photo	All participants
1	10:15-10:55	**A life in science** (35-minute presentation + 5-minute Q&A)	Douglas R. Drummond Professor, Kyushu University
	10:55-10:57	*Connection / Technical Transition*	
2	10:57-11:12	**From International Perspectives to Doctoral Research and Beyond** (12-minute presentation + 3-minute Q&A)	Thy Ta PhD Candidate, University of Illinois Urbana-Champaign
	11:12-11:14	*Connection / Technical Transition*	
3	11:14-11:29	**My Experience at Kyushu University and After Graduation** (12-minute presentation + 3-minute Q&A)	Carl Andersen Tan Data Intelligence Officer, Raemulan Lands Inc.
	11:29-11:31	*Connection / Technical Transition*	
4	11:31-11:46	**Building Bridges Beyond Borders: My Journey at Kyushu University** (12-minute presentation + 3-minute Q&A)	Rinka Nakao Fourth-year IUP Student, Kyushu University

Sessions 2 and 3 (S2-S3)

No.	Time (JST)	Title	Presenter
S2	**13:30-15:01**	**Afternoon Session 1 | Chair: Hiroko Kita** Associate Professor, Kyushu University	
1	13:30-14:10	**My Career at Kyushu University** (35-minute presentation + 5-minute Q&A)	Hisako Nomura Associate Professor, Kyushu University
	14:10-14:12	*Connection / Technical Transition*	
2	14:12-14:27	**From Bioscience Graduate to IT Business Leader: Building a Career Beyond Your Degree** (12-minute presentation + 3-minute Q&A)	Eric Chi-Yun Chen Executive Officer, SYSTEX Corporation
	14:27-14:29	*Connection / Technical Transition*	

No.	Time (JST)	Title	Presenter
3	14:29-14:44	**Central regulation of feeding behavior and the cross-talk between stress and appetite in the young chick** (12-minute presentation + 3-minute Q&A)	Tran Viet Phuong Researcher, Vietnam Institute of Animal and Veterinary Sciences
	14:44-14:46	*Connection / Technical Transition*	
4	14:46-15:01	**From Japan to the world: How my experiences in Japan helped to shape my global career in the food ingredients industry** (12-minute presentation + 3-minute Q&A)	Adiguna Bahari Cocoa Powder Technology Manager, Olam Food Ingredients
	15:01-15:16	*Break*	
S3	**15:16-17:00**	**Afternoon Session 2 | Chair: Yukiko Ogino** Professor, Kyushu University	
1	15:16-15:56	**Exploring functional diversity of an innate immune factor, the complement system, in bony fish and my international academic activities** (35-minute presentation + 5-minute Q&A)	Miki Nakao Professor, Kyushu University
	15:56-15:58	*Connection / Technical Transition*	
2	15:58-16:13	**From PhD Student to Assistant Professor: My Journey at Kyushu University** (12-minute presentation + 3-minute Q&A)	Harsha Prakash Assistant Professor, Kyushu University
	16:13-16:15	*Connection / Technical Transition*	
3	16:15-16:30	**Bridging Cultures and Building Community: A Decade Journey from Student to Community Builder at Kyushu University** (12-minute presentation + 3-minute Q&A)	Ryu Tsukasa Researcher, Shiga International Patent Office
	16:30-16:32	*Connection / Technical Transition*	
4	16:32-16:47	**Evaluation of the PPR Technology by Targeting miR-138 for Alzheimer's Disease** (12-minute presentation + 3-minute Q&A)	Sastrawidjaja Samantha
	16:47-17:00	**Closing Remarks**	Mako Nakamura Professor, Senior Vice President, Kyushu University

Day 2: Thursday, November 5, 2026

Interdisciplinary scientific presentations.

No.	Time (JST)	Title	Presenter
S4	**09:30-11:33**	**Morning Session | Chair: Ta Viet Ton**	
1	09:30-09:55	**Kyushu University's Initiatives Related to AI for Science** (20-minute presentation + 5-minute Q&A)	Kazuki Yoshizoe Professor, Vice President, Kyushu University
	09:55-09:57	*Connection / Technical Transition*	
2	09:57-10:22	**Statistical Methods for Randomized Clinical Trials: Applications in Healthcare Studies in Vietnam** (20-minute presentation + 5-minute Q&A)	Pham Dinh Tung Lecturer, VNU University of Science
	10:22-10:24	*Connection / Technical Transition*	
3	10:24-10:49	**Adaptive Bayesian neural networks with fixed priors** (20-minute presentation + 5-minute Q&A)	Hien Nguyen Professor, La Trobe University and Kyushu University
	10:49-10:51	*Connection / Technical Transition*	
4	10:51-11:16	**Machine Learning-Based Modeling of Natural Soil CO_2 Flux to Support Leakage Monitoring in Carbon Capture and Storage Systems** (20-minute presentation + 5-minute Q&A)	Nguyen Thi Hoai Linh Kyushu University
	11:16-11:18	*Connection / Technical Transition*	
5	11:18-11:33	**Does satellite machine learning beat last season's harvest? Benchmarking yield forecasts for Robusta coffee in Dak Lak, Vietnam** (12-minute presentation + 3-minute Q&A)	Nguyen Trung Duc PhD Candidate, Kyushu University
	11:33-13:30	*Lunch Break*	
S5	**13:30-14:56**	**Afternoon Session 1 | Chair: Thorkil Casse**	
1	13:30-13:55	**The Conditions Behind Statistical Guarantees: A Lasso Case Study** (20-minute presentation + 5-minute Q&A)	Kei Hirose Professor, Kyushu University
	13:55-13:57	*Connection / Technical Transition*	
2	13:57-14:22	**Nonlinear price feedbacks and fleet coexistence in a bioeconomic model of transboundary fisheries** (20-minute presentation + 5-minute Q&A)	Nguyen Trong Hieu Lecturer, VNU University of Science
	14:22-14:24	*Connection / Technical Transition*	
3	14:24-14:39	**Is the Center Always Safe? Spatial Predation Risk in Fish Schools** (12-minute presentation + 3-minute Q&A)	Junyi Qi PhD Candidate, Kyushu University
	14:39-14:41	*Connection / Technical Transition*	
4	14:41-14:56	**Long time behaviour of a stochastic SIR epidemic model with general incidence rate and Markov switching** (12-minute presentation + 3-minute Q&A)	Le Ba Dung Lecturer and PhD Candidate, VNU University of Science
	14:56-15:11	*Break*	
S6	**15:11-16:52**	**Afternoon Session 2 | Chair: Nguyen Trong Hieu**	
1	15:11-15:36	**If we cannot stop global deforestation, can we at least save pockets of forest in developing countries?** (20-minute presentation + 5-minute Q&A)	Thorkil Casse Visiting Professor, Roskilde University and Kyushu University
	15:36-15:38	*Connection / Technical Transition*	

No.	Time (JST)	Title	Presenter
2	15:38-16:03	**Wood properties and stress-wave prediction of Erythrophleum fordii and Nauclea orientalis from Vietnam** (20-minute presentation + 5-minute Q&A)	Duong Van Doan Associate Professor, Thai Nguyen University
	16:03-16:05	*Connection / Technical Transition*	
3	16:05-16:30	**Agricultural Mechanization in Ho Chi Minh City: A New Trend in the Market for Agricultural Machinery and Equipment** (20-minute presentation + 5-minute Q&A)	Nguyen Phuong Le Associate Professor, Vietnam National University of Agriculture
	16:30-16:32	*Connection / Technical Transition*	
4	16:32-16:47	**Determine the Characteristics of Novel low-dose resveratrol-loaded CMC/nanochitosan/green pomelo essential oil bionanocomposite film** (12-minute presentation + 3-minute Q&A)	Tran Thi Van Lecturer, Nguyen Tat Thanh University
	16:47-16:52	**Closing Remarks**	Ta Viet Ton Associate Professor, Kyushu University

Day 3-4: Friday, November 6-7, 2026

Kuju Program

No.	Time (JST)	Title
	Nov. 6, 08:45 - Nov. 7, 11:45	**Brainstorming at Kuju Joint Training Center, Oita, Japan**