

KYUSHU UNIVERSITY FORUM KYUDAI NOW

EMPOWERING GLOBAL COLLABORATION IN ACADEMIA & INNOVATION

17th SEPTEMBER, 2025 (WED)

10:00-17:00 Local time (WITA)

UNHAS HOTEL & CONVENTION

JL. PERINTIS KEMERDEKAAN KM 10.
KAMPUS UNHAS, MAKASSAR,

PROGRAM

09:30 VENUE OPENS

10:00 OPENING REMARKS



PROF. SHIMIZU SHUJI
Vice President of
Kyushu University



PROF. DR. IR. JAMALUDDIN JOMPA, M.SC.
Rector of Universitas Hasanuddin
(to be confirmed)



OHASHI KOICHI
Head of Consulate General of
Japan in Makassar

10:30 SESSION 1: ENGINEERING



Development of Early Warning and Evacuation
Decision Support Systems for Disaster Management in
Local Communities and Regional Governments
ASSOC. PROF. TATSURO SATO
Faculty of Engineering, Kyushu University



A Potential Implementation of Japan's Technology
and Innovative Approaches to Earthquake Disaster
Mitigation in Indonesia
DR. ENG. IBRAHIM DJAMALUDDIN, M.ENG.
Faculty of Engineering, Universitas Hasanuddin



Development of Sustainable Mineral Processing at
Kyushu University
ASSOC. PROF. GDE PANDHE. WISNU SUYANTARA
Faculty of Engineering, Kyushu University



Hardness Improvement on the Steel Surface
through Carbon Diffusion
DR. ENG., LUKMANUL HAKIM ARMA, S.T., M.T.
Faculty of Engineering, Universitas Hasanuddin

12:00 LUNCH BREAK

13:00 SESSION 2: FORESTRY & SOCIAL SCIENCE



Changes in sediment runoff after volcanic eruptions
- Sakurajima Volcano in Kagoshima City,
Kagoshima Prefecture, Japan
ASSOC. PROF. HIDEAKI MIZUNO
Faculty of Agriculture, Kyushu University



Landslide and Flooding in South Sulawesi
Indonesia
ANDANG SURYANA SOMA, S. HUT., M.P., PH.D.
Faculty of Forestry, Universitas Hasanuddin



The Multidimensionality of Observation Based on
Social System Theory: On the Plurality of Truth in
Scientific Research in Academic Disciplines
ASSOC. PROF. ATSUSHI SUZUKI
Faculty of Human-Environment Studies, Kyushu University



The System of Social Justice in a Pluralistic
Democratic Society
Prof. DR. PHIL. SUKRI TAMMA, SIP., M.SI.
Faculty of Social and Political Science, Universitas Hasanuddin

14:40 COFFEE BREAK & POSTER PRESENTATION

15:10 SESSION 3: DESIGN & ONE HEALTH



The Faculty of Design: Research on Sound
and Perception
PROF. GERARD BASTIAAN REMIJN
Faculty of Design, Kyushu University



Perception-Aware Voice Emotion Recognition: A Cross-
Cultural Study of Indonesian and English Speakers
PROF. DR. ENG. ARMIN LAWI, S.SI., M.ENG.
Faculty of Mathematics and Natural Sciences, Universitas Hasanuddin

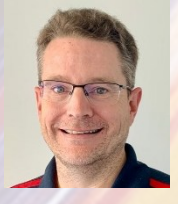


AI-based detection of respiratory diseases using cough
sound data and One Health Evaluation Research
ASSOC. PROF. FUMIHIKO YOKOTA
Kyushu University Institute for Asian and Oceanian Studies



Exploring Pathogen Profiles of Children in Informal Settlements
in Makassar: Evidence from Indonesian Birth Cohort Study
ANSARIADI, SKM., M.SC.PH., PH.D.
Faculty of Public Health, Universitas Hasanuddin

16:50 INTRODUCTION OF KYUSHU UNIVERSITY OPEN INNOVATION PLATFORM



DR. SCOTT ROWAN
Kyushu University Open Innovation Platform Co., Ltd.

17:15 CLOSING REMARKS



PROF. DR. ENG. ADI MAULANA, S.T., M.PHIL.
Vice Rector for Partnership, Innovation, Entrepreneurship and Business
Universitas Hasanuddin

19:00 SOCIAL EVENT FOR INVITED GUESTS

SUPPORTED BY:

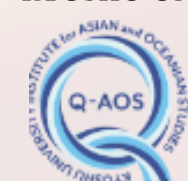


九州大学
KYUSHU UNIVERSITY



UNIVERSITAS
HASANUDDIN

ORGANIZED BY:



KYUSHU UNIVERSITY INSTITUTE
for ASIAN and OCEANIAN STUDIES
九州大学 アジア・オセアニア研究教育機構

FREE REGISTRATION

REGISTRATION DEADLINE :
3RD SEPTEMBER, 2025

<https://forms.office.com/r/QQ2Viz9NbG>

CONTACT:

Kyushu University Q-AOS Administrative Office

Email: aoevent@jimu.kyushu-u.ac.jp

<https://q-aos.kyushu-u.ac.jp/en/>



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ME!



PROGRAM FOR KYUDAI NOW

17th September 2025

Time	Program	Remark
09:55-10:00	Opening & Introduction by MC	Venue: UNHAS Hotel
10:00-10:05	Opening remark 1	
	Prof. Shuji Shimizu (Vice President of Kyushu University)	
10:05-10:10	Preparation and introduction by MC	
10:10-10:15	Opening remark 2	
	Prof. Dr. Ir. Jamaluddin Jompa, M.Sc. (Rector of Universitas Hasanuddin)	
10:15-10:20	Preparation and introduction by MC	
10:20-10:25	Opening remark 3	
	Ohashi Koichi (Head of Consulate General of Japan in Makassar)	
10:25-10:30	Photo Session	
Session 1: Engineering		
10:30-10:35	Preparation and introduction by MC	
10:35-10:55	Development of Early Warning and Evacuation Decision Support Systems for Disaster Management in Local Communities and Regional Governments	15 min presentation 5 min Q&A
	Assoc. Prof. Tatsuro Sato (Faculty of Engineering, Kyushu University)	
10:55-11:00	Preparation and introduction by MC	
11:00-11:20	A Potential Implementation of Japan's Technology and Innovative Approaches to Earthquake Disaster Mitigation in Indonesia	15 min presentation 5 min Q&A
	Dr. Eng. Ibrahim Djamaluddin, M.Eng (Faculty of Engineering, Universitas Hasanuddin)	
Session 1: Engineering		
11:20-11:25	Preparation and introduction by MC	
11:25-11:45	Development of Sustainable Mineral Processing at Kyushu University	15 min presentation 5 min Q&A
	Assoc. Prof. Gde Pandhe Wisnu Suyantara (Faculty of Engineering, Kyushu University)	
11:45-11:50	Preparation and introduction by MC	
11:50-12:10	Hardness Improvement on the Steel Surface through Carbon Diffusion	15 min presentation 5 min Q&A
	Dr. Eng. Lukmanul Hakim Arma, S.T., M.T. (Faculty of Engineering, Universitas Hasanuddin)	
12:10-13:00	Lunch Break	
Session 3: Forestry and Education		
13:00-13:05	Preparation and introduction by MC	
13:05-13:25	Changes in sediment runoff after volcanic eruptions - Sakurajima Volcano in Kagoshima City, Kagoshima Prefecture, Japan	15 min presentation 5 min Q&A
	Assoc. Prof. Hideaki Mizuno (Department of Agro-environmental Sciences, Faculty of Agriculture)	
13:25-13:30	Preparation and introduction by MC	
13:30-13:50	Landslide and Flooding in South Sulawesi Indonesia	15 min presentation 5 min Q&A
	Andang Suryana Soma, S. Hut., M.P., Ph.D. (Faculty of Forestry, Universitas Hasanuddin)	
13:50-13:55	Preparation and introduction by MC	
13:55-14:15	The Multidimensionality of Observation Based on Social System Theory: On the Plurality of Truth in Scientific Research in Academic Disciplines	15 min presentation 5 min Q&A
	Assoc. Prof. Astushi Suzuki (Department of Education, Faculty of Human-Environment Studies)	
14:15-14:20	Preparation and introduction by MC	
14:20-14:40	The System of Social Justice in a Pluralistic Democratic Society	15 min presentation 5 min Q&A
	Prof. Dr. Phil. Sukri Tamma, SIP., M.Si. (Faculty of Social and Political Science, Universitas Hasanuddin)	
14:40-15:10	Coffee Break	30 min
Student poster presentation		
Session 4: Design & One Health		
15:10-15:15	Preparation and introduction by MC	
15:15-15:35	The Faculty of Design: Research on Sound and Perception	15 min presentation 5 min Q&A
	Prof. Gerard Bastiaan Remijn (Faculty of Design, Kyushu University)	
15:35-15:40	Preparation and introduction by MC	
15:40-16:00	Perception-Aware Voice Emotion Recognition: A Cross-Cultural Study of Indonesian and English Speakers	15 min presentation 5 min Q&A
	Prof. Dr. Eng., Armin Lawi, S.Si., M.Eng. (Faculty of Mathematics and Natural Sciences at Hasanuddin University)	
16:00-16:05	Preparation and introduction by MC	
16:05-16:25	AI-based detection of respiratory diseases using cough sound data and One Health Evaluation Research	15 min presentation 5 min Q&A
	Assoc. Prof. Fumihiko Yokota (Kyushu University Institute for Asian and Oceanian Studies)	
16:25-16:30	Preparation and introduction by MC	
16:30-16:50	Exploring Pathogen Profiles of Children in Informal Settlements in Makassar: Evidence from Indonesian Birth Cohort Study	15 min presentation 5 min Q&A
	Ansariadi, SKM., M.Sc.PH., Ph.D. (Faculty of Public Health, Universitas Hasanuddin)	
Session 5: Introduction of Kyushu University Open Innovation Platform		
16:50-16:55	Preparation and introduction by MC	
16:55-17:15	Dr. Scott Rowan	15 min presentation 5 min Q&A
	(Kyushu University Open Innovation Platform)	
17:15-17:20	Preparation and introduction by MC	
17:20-17:25	Closing remarks:	
	Prof. Dr. Adi Maulana (Vice Rector Universitas Hasanuddin)	