



The International Conference on Sustainable Development Goals 2026 (ICS DG 2026)
"Collaborative Action for a Sustainable Future"



The International Conference on Climate Change & Sustainability 2026 (ICCCS 2026)
"Transforming Challenges into Opportunities"

The International Conference on Sustainable Development Goals 2026 (ICS DG 2026)

The International Conference on Climate Change & Sustainability 2026 (ICCCS 2026)

CONFERENCE PROGRAMME

08th – 09th May 2026

Online



The International Conference on Sustainable Development Goals 2026 (ICSDG 2026)
“Collaborative Action for a Sustainable Future”



The International Conference on Climate Change & Sustainability 2026 (ICCS 2026)
“Transforming Challenges into Opportunities”

MESSAGE FROM THE CONFERENCE CO-CHAIR ICSDG 2026



It is my great pleasure to welcome all delegates, researchers, practitioners, policymakers, and industry representatives to the 1st International Conference on Sustainable Development Goals (ICSDG 2026). In an increasingly interconnected world, the pursuit of sustainable development has become both an urgent necessity and a shared global responsibility. Challenges such as climate change, environmental degradation, economic inequality, social vulnerability, and governance gaps transcend national boundaries and sectors. Addressing these complex issues requires holistic thinking, integrated solutions, and collective action grounded in sound evidence and inclusive dialogue.

The Sustainable Development Goals provide a comprehensive framework that connects environmental protection, economic resilience, social well-being, and effective governance. Sustainability must be understood not only at the global and national levels, but also at the organisational and individual levels where daily decisions, innovations, and behaviours collectively shape long-term outcomes. ICSDG 2026 serves as a vital platform to advance this integrated approach. The conference brings together diverse perspectives from academia, policy, industry, and civil society to share research findings, practical experiences, and innovative solutions. Such exchanges are essential for translating sustainability concepts into actionable strategies that can be implemented across different contexts and scales.

From an environmental perspective, the conference highlights the importance of safeguarding natural resources, addressing climate risks, and promoting responsible production and consumption. Economically, it underscores the need for development pathways that are resilient, inclusive, and capable of generating long-term value without compromising future generations. Socially, it reinforces the central role of equity, inclusion, and human well-being in sustainable development. Equally important, strong governance provides the foundation for coherence, accountability, and trust, ensuring that sustainability efforts are effectively designed, implemented, and monitored.

I would like to commend the organisers, scientific committee, and contributors for their dedication and commitment in making ICSDG 2026 a meaningful and impactful gathering. I am confident that the discussions, insights, and collaborations emerging from this conference will contribute to advancing sustainable development in both theory and practice.

I wish all participants a productive, engaging, and inspiring conference.

Dr. Nurul Ain Abu Bakar,
Conference Co-Chair, ICSDG 2026



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The International Conference on Climate Change & Sustainability 2026 (ICCCS 2026)
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MESSAGE FROM THE CONFERENCE CHAIR ICCCS 2026



It is a distinct honour and privilege to welcome you to the International Conference on Climate Change and Sustainability (ICCCS 2026) .

As the global community confronts escalating climate uncertainties, resource constraints, and sustainability imperatives, the need for rigorous scientific dialogue and interdisciplinary collaboration has never been greater. This conference serves as an important intellectual platform to advance critical discourse, foster innovation, and promote actionable solutions to some of the most pressing challenges of our time.

Addressing climate change demands more than isolated technological progress; it requires integrated perspectives that bridge science, engineering, policy, economics, and societal transformation. In this spirit, ICCCS 2026 and ICSDG 2026 bring together researchers, practitioners, policymakers, and emerging scholars to explore pathways toward climate resilience, energy transition, sustainable resource management, and long-term environmental stewardship.

This gathering also reflects the growing recognition that sustainable development must be pursued through collaborative and systems-based thinking. I am particularly encouraged by the participation of early-career researchers and students, whose intellectual curiosity and innovative contributions will help shape the future of climate and sustainability research.

I trust this conference will serve not only as a venue for disseminating impactful research, but also as a catalyst for meaningful partnerships, transformative ideas, and enduring collaborations across disciplines and borders.

I extend my sincere appreciation to the organizing committee, keynote speakers, authors, reviewers, and participants for their valuable contributions and commitment to advancing knowledge in support of a more sustainable and resilient world.

I wish you a stimulating and rewarding conference experience.

Ts. Dr. Muhammad Hammad Rasool
Conference Chair, ICCCS 2026



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TECHNICAL PROGRAM

DAY 01 – FRIDAY, MAY 8TH 2026

INAUGURATION SESSION | FRIDAY, MAY 8TH 2026 | 09.00 IST to 09.45 IST | ONLINE

09.00 – 09.15

Welcome Address by the Conference Convener



Ms. Thulakshana Dilrukshi
(Director, iConferences, Sri Lanka)

09.15 – 09.25

Welcome Address by the ICSDG 2026 Conference Co-Chairperson



Dr. Patrick Paul Walsh

*(Vice President of Education at UN Sustainable Development Solutions Network (SDSN), Vice President of Education and Director of the SDG Academy
School of Politics and International Relations, University Collage Dublin, Ireland)*

09.25 - 09.35

Welcome Address by the ICSDG 2026 Conference Co-Chairperson



Dr. Nurul Ain Abu Bakar

(Research Officer, Malaysian Agricultural Research and Development Institute (MARDI))

09.35 – 09.45

Welcome Address by the ICCCS 2026 Conference Chairperson



Dr. Muhammad Hammad Rasool

(Institute of Sustainable Energy and Resources, Universiti Teknologi PETRONAS (Malaysia))



KEYNOTE SESSION | FRIDAY, MAY 8TH 2026 | 09.45 IST to 10.10 IST | ONLINE

09.45 – 10.10



Dr. Illisriyani Ismail

(Centre for Policy Research, Universiti Sains Malaysia)

"Collaborative Action for a Sustainable Future"

Dr. Illisriyani Ismail is a Lecturer at the Centre for Policy Research, Universiti Sains Malaysia, specialising in fisheries economics, socioeconomics, system dynamics modelling, and behavioural insights. She holds a PhD in Economics from the University of Portsmouth, and earlier degrees in Natural Resource Development Policy and Biology from Universiti Putra Malaysia.

Her work focuses on advancing evidence-based policies for Malaysia's agrofood and fisheries sectors, with particular emphasis on resilience, sustainable resource management, and climate-related challenges. She collaborates widely with government agencies, local communities, and international organisations including the World Bank Group, WWF, and WorldFish.

KEYNOTE SESSION | FRIDAY, MAY 8TH 2026 | 10.10 IST to 10.30 IST | ONLINE

10.10 – 10.30



Prof. PAN Jiahua

(Vice chair, China's National Expert Panel on Climate Change, Professor of Economics & Director, Institute of Eco-civilization Studies, Beijing University of Technology, China)

"A Constructive Restructuring of the Global Climate Regime: From fossil fuel based carbon constraints zero sum game to solar & wind driven renewable energy zero carbon prosperity."

Dr. PAN Jiahua, Vice chair, China's National Expert Panel on Climate Change, Professor of Economics & Director, Institute of Eco-civilization Studies, Beijing University of Technology. Lead author, IPCC Working Group III on Mitigation (3rd, 4th, 5th, 6th and 7th Assessment Report on mitigation), Member, Independent Group of Scientists (IGS, appointed by UN Secretary General) for preparation of GSDR (Global Sustainable Development Report) 2023; member of Global Adaptation Committee. Former director-general, Institute of Eco-civilization Studies, Chinese Academy of Social Sciences, member of Foreign Policy Advisory Group, Ministry of Foreign Affairs.



KEYNOTE SESSION | FRIDAY, MAY 8TH 2026 | 10.30 IST to 10.50 IST | ONLINE

10.30 – 10.50

Dr. L. Ramesh



(Dr. M.G.R. Educational and Research Institute, India)

"Digital Practices, Circular Economy Behaviour, and AI as Enablers of SDG Impact"

Dr. L. Ramesh, is a President of The Institution of Green Engineers (IGEN), a UNDESA-indexed civil society organization actively advancing the United Nations Sustainable Development Goals through structured programmes, academic integration, and citizen engagement. He also serve as the Focal Point of the United Nations Academic Impact (UNAI) and as Joint Registrar and Professor at Dr. M.G.R. Educational and Research Institute, where I lead institution-wide SDG transformation across teaching, research, innovation, and community outreach. In addition, I serve as the Director of the Dr. MGR SDG Centre for International Coordination, strengthening global academic partnerships and SDG-aligned collaboration.

10.50 – 11.00

Break

KEYNOTE SESSION | FRIDAY, MAY 8TH 2026 | 11.00 IST to 11.30 IST | ONLINE

11.00 – 11.30

Dr. Patrick Paul Walsh



(Vice President of Education at UN Sustainable Development Solutions Network (SDSN), Vice President of Education and Director of the SDG Academy School of Politics and International Relations, University Collage Dublin, Ireland)

"Multilateralism and Sustainable Futures: Pathways to Peace, the Acceleration of SDG Implementation and the Post-2030 Agenda."

Patrick Walsh received his Ph.D. in Economics from the London School of Economics in 1994. He is Vice President of Education and Director of the SDG Academy at the UN Sustainable Development Solutions Network (SDSN), while also serving as Full Professor of Global Affairs and Sustainable Futures at University College Dublin (UCD), where he directs the M.Sc. in Sustainable Development. He has served as President (2022–2025) and long-time Honorary Secretary of the Statistical and Social Inquiry Society of Ireland (SSISI). His career includes professorships at Trinity College Dublin and visiting positions at KU Leuven, Harvard University, and Columbia University.



TECHNICAL SESSION 1
Education, Youth & Innovation for SDGs
FRIDAY, MAY 8TH 2026 | 11.30 IST to 12.25 IST |
Chaired By Dr. Azizi Abu Bakar

11.30 – 11.45

A1

Adeniran M.O.



(University of Gothenburg, Sweden)

"A Systematic Literature Review of Carbon Footprint Tracking Apps as Educational Tools for Sustainability Literacy and Behaviour-Related Outcomes in Higher Education"

11.45 – 12.00

A2

Kim, L., Subbiah, S., Powell, J.



(UNICEF's Office of Innovation, Sweden)

"Memo of a Structured Approach to Scaling Innovation: UNICEF's 5-Dimensional (5D) Innovation Framework to identify, Validate, and Scale Innovation"

12.00 – 12.15

A3

Charlu, S., Cabrera Pérez, R. M.A.



(University of California, Irvine, School of Education)

"Hable Arte: A Bilingual Arts and Public Speaking Model Advancing Educational Equity for English Learners in California"

12.15 – 12.25

A4

Janardhan, R., Lewis, W. R.



(Folsom High School, University of California Davis)

"Centering Youth Voice in Sustainable Development Goal Action: Development of a Youth-Led Digital Platform for Capacity Building and Engagement"

12.30 - 13.30 Lunch



13.30 – 13.50

Prof. Farheen Hassan



(Vice Chancellor of Prime Asia University)

"Community Engagement through Students of Higher Education Institutions"

Experienced for more than 25 years in Teaching (Undergraduate and Graduate level), Research, Book Publication, Administrative and Project/Consultancy work in the field of Management & HRM; Has experience in the arena of Pedagogy and a Practitioner, Trainer, Reviewer, Resource person of Quality Assurance (QA), OBE, Teaching-Learning in Higher Education. Academic at AIUB since 1999, is widely recognized as a pioneer of Quality Assurance (QA) in BD, worked in HEQEP World Bank project and co-led the first Self-Assessment process followed by external peer review in BD in 2025. As Director of IQAC, she led AIUB to achieve first accreditation from the Bangladesh Accreditation Council (BAC) and enhanced preparedness for future evaluations. She has been the driving force behind AIUB's presence in international rankings such as QS, QS Stars, THE, WURI, and the Green Gown Awards. With her initiative, AIUB became the first university in BD to host global institutes, bringing landmark events such as the APQN Academic Conference and the Magna Charta Observatory Symposium—establishing AIUB and BD's higher education in the global arena. For over a decade, she has championed QA with dedication, contributing to numerous international projects and earning recognition on both national and international platforms. Her exemplary leadership was honored through her appointment as Vice Chancellor of Prime Asia University by the Honorable President of BD in 2025.



13.55 – 14.15



Ts. Dr. Muhammad Hammad Rasool

(Institute of Sustainable Energy and Resources, Universiti Teknologi PETRONAS (Malaysia))

"Future of Carbon Capture and Storage: Next Five Years (2026-30) as Decisive Period for CCS"

Dr. Muhammad Hammad Rasool is a Post Doctoral Researcher at the Institute of Sustainable Energy and Resources, Universiti Teknologi PETRONAS (Malaysia). He is among the Top 10 Petroleum Engineering Scientists in Malaysia as per AD Scientific Index 2026. His research lies at the intersection of drilling engineering, geochemistry, and carbon storage, with a focus on developing sustainable materials and data-driven solutions for the energy transition.

He pioneered the use of Natural Deep Eutectic Solvents (NADES) as eco-friendly shale inhibitors in drilling mud; an innovation that led to various international recognition in form of publications and chapters. His current research explores valorisation of waste materials as multifunctional drilling fluid additives, acid-resistant cement systems for CO₂ storage wells, and the application of Physics-Informed Neural Networks (PINNs) in CCS. Dr. Hammad has guest-edited international special issues on CO₂ sequestration and sustainable drilling technologies, contributing to the advancement of knowledge in low-carbon subsurface engineering. His interdisciplinary approach bridges geochemistry, materials science, and digital modelling, driving innovations that align energy security with environmental responsibility.



TECHNICAL SESSION 2
Equity, Inclusion & Social Justice
FRIDAY, MAY 8TH 2026 | 14.20 IST to 15.00 IST |
Chaired By Assoc. Prof. Christopher Teh Boon Sung

14.20 – 14.35

B1

Dr. Hyasinta Kessy



(Dar Es Salaam Tumaini University, Tanzania)

"Sexual Orientation, Mental Health, and Counselling Services in Tanzanian Universities: Student Awareness, Barriers, and Pathways for Reform"

14.35 – 14.50

B2

Sitorus, P. S. T.¹, Ahmada, R. M.¹, Iltizamulloh, M.R.², Salima, L.Q.²



¹Universitas Gadjah Mada

²Universitas Padjadjaran, Indonesia)

"Sexual Harassment against Women Workers in Indonesia: A Multidisciplinary Analysis of Causes, Impacts, and Pentahelix-based Interventions"

14.50 – 15.00

B3

Le, P.V.¹, Nguyen, T.A.D², Vu, T.D.³



(¹Eduright Education Center

²Ho Chi Minh City Open University, Vietnam

³Academy of Finance, Vietnam)

"Sustainable Multidimensional Poverty Reduction In Vietnam: Social Security Challenges and Policy Pathways toward Sustainable Development Goals"



15.10 – 16.00



Prof. Dr. Fatiha Hakimi

(Hassan II Institute of Agronomy and Veterinary Medicine, Rabat, Morocco)

"Agroecology as an SDG Accelerator: Linking Biodiversity, Food Security, and Climate Resilience"

Prof. Fatiha Hakimi, PhD (Eng.) is an agronomist and Associate Professor at the Hassan II Institute of Agronomy and Veterinary Medicine, Rabat, Morocco, specializing in sustainable and resilient agricultural systems. Her work focuses on integrating agroecological principles with efficient resource management to support environmentally responsible and economically viable farming practices.

She holds a PhD from Ibn Zohr University (Morocco), a Master's degree from the University of Catania (Italy), and an Agronomy Engineer diploma from the Hassan II Institute of Agronomy and Veterinary Medicine. Her research addresses the sustainability of agricultural production systems, with particular emphasis on crop diversification, soil conservation, water efficiency, and optimized input management.

Prof. Hakimi's research interests include farm sustainability assessment, agroecological practices, and the resilience of urban and peri-urban agriculture. She is actively involved in international scientific activities as a speaker, researcher, and committee member, and has supervised numerous academic theses. She has published widely in peer-reviewed journals and serves as a reviewer and editorial board member for several scientific publications.

Through her teaching, research, and collaborations, Prof. Hakimi is committed to advancing sustainable agrofood systems, supporting climate-resilient agriculture, and improving livelihoods—particularly within small-scale and resource-constrained farming communities.

16.00 – 16.10

Day 1 Closing Note



DAY 02 – SATURDAY, MAY 9TH 2026

KEYNOTE SESSION | SATURDAY, MAY 9TH 2026 | 09.00 IST to 09.25 IST | ONLINE

09.00 – 09.25



Prof. Dr. H. Paramesh

(Divecha Centre for Climate Change, Indian Institute of Science (IISc), India)

"Impact of Climate Change on Planetary and Human Health: Knowledge into Action"

Prof. Dr. H. Paramesh, MD, FAAP (USA), FIAP, FIAMS, FIAA, FICAAI, FPAI, FICS, FICCP, FKSTA, is a distinguished Pediatric Pulmonologist, Environmentalist, and Physician Scientist. He serves as a Visiting Professor at the Divecha Centre for Climate Change, Indian Institute of Science (IISc), India. Prof. Paramesh is the Founder and Chairman of Dr. H. Paramesh Education Trust and has held several prestigious leadership roles, including Past National President of the Indian Academy of Allergy and the Indian Academy of Pediatrics (2015).

With over 849 invited scientific presentations, 119 publications, contributions to 38 textbooks, and more than 50 oration awards, his contributions to pediatric respiratory medicine, environmental health, and climate change are globally recognized. He has served as an advisor to international organizations including WHO, UNICEF, and the World Bank, and has been a visiting professor in multiple countries worldwide.

Prof. Paramesh has received numerous honors, including the Lifetime Achievement Award from the Indian Academy of Pediatrics (2022) and the White Coat Legend of India Award (2024), recognizing his lifelong dedication to child health, environmental protection, and medical education.



PLENARY SESSION | SATURDAY, MAY 9TH 2026 | 09.25 IST to 09.50 IST | ONLINE

09.25 – 09.50

Dr. Neeta Kumari



(Birla Institute of Technology, Mesra, Ranchi, India)

"Sustainable Groundwater Quality Management in the Coal Mining Region"

Dr. Neeta Kumari is an Assistant Professor in the Department of Civil and Environmental Engineering, Birla Institute of Technology, Mesra, Ranchi, India. She got M.Sc. in Environmental Science from BHU, Varanasi, M.Tech in Environmental Science and Engineering and Ph.D from BIT, Mesra, Ranchi, Jharkhand. Her research areas are Water and wastewater management, Watershed management and optimization of Environmental systems. She has also supervised BTech, MTech and Ph.D students. She has many papers in national and international journals of repute. She has got sponsored projects on Groundwater fluoride management using biochar, funded by Jharkhand Council on Science, Technology and Innovation (JCSTI), Jharkhand.



TECHNICAL SESSION 3

Climate Session

SATURDAY, MAY 9TH 2026 | 09.50 IST to 10.50 IST |

Chaired By Dr Esther Lee

09.50 – 10.05

C1

Hwacha, F., Mahawan, K., Berakademi, W.

(University of Indonesia)



"Climate Governance and Security Sector Engagement in Disaster Response: Lessons from Cyclone Idai in Zimbabwe"

10.05- 10.20

C2

Samarajeewa, U.

(University of Peradeniya, Sri Lanka)



"Impact of Climate Changes on Global Fish and Seafood Production"

10.20 – 10.35

C3

Sabo, U.N., Ridha, S., Rasool, M.H., Bano, H.

(Universiti Teknologi PETRONAS, Malaysia)



"Surge and Swab Pressure Prediction using Graphene Oxide Enhanced Drilling Fluids"

10.35 – 10.50

C4

Mubashir, M., Yasir, M. T., Zahid, M. T., Mehmood, F., Ahmad, M., Rasool, M. H.

(Universiti Teknologi PETRONAS, Malaysia)



"Sensitivity Analysis of Reservoir Parameters Affecting CO₂ Adsorption in Shale Gas Reservoir for CO₂-Enhanced Gas Recovery and Carbon Sequestration"



KEYNOTE SESSION | SATURDAY, MAY 9TH 2026 | 10.50 IST to 11.15 IST | ONLINE

10.50 – 11.15



Prof. Gs. Sr Dr. Nurul Hazrina Binti Idris

(Universiti Teknologi Malaysia (UTM))

"Satellite-Based Approaches to Coastal Management under Rising Sea Levels"

Dr. Nurul Hazrina Idris is an Associate Professor of Universiti Teknologi Malaysia (UTM) in the Geoinformation Department of Faculty of Built Environment and Surveying (FABU) since 2005. She received her doctoral degree from the University of Newcastle, Australia in 2014. Currently, she is the Associate Director of UTM International for Global Strategy and Engagements, and also the Manager of External and Global Engagement of FABU. She was a proud recipient of the prestigious Fulbright Malaysian Scholar 2022/2023 holding a 3-month research program at the Ohio State University, United States. In 2017, she received the Australian Awards (Endeavour Research Fellowship) from the Australian Government holding a 6-months fellowship program at the University of Newcastle, Australia. She has published 30 peer-reviewed papers with a cumulative impact factor of more than 10, 10 chapters in research books, and four edited research books in various national and international outlets. In support of her research, she garnered RM2 million through 29 international, national, and institutional grants. She recently published an edited book 'Coastal Altimetry Selected Case Studies from Asian Shelf Seas' with Elsevier Publishing. Her research interests primarily involve marine remote sensing with foci on 1) coastal altimetry, 2) sea-level rise and climate change and 3) artificial intelligence and expert systems in Remote Sensing. International institutions recognize her expertise by supervising international research internships and visiting researchers inbound to UTM. Other noteworthy accomplishments include an appointment as the Chair of the Local Organizing Committee of 15th Pan Ocean Remote Sensing Conference and Tutorial Capacity Building in Malaysia (2020/2021); the Chair of Massive Open Online Course (MOOC) on Ocean Remote Sensing towards Climate Resilience (2021-present); she was elected to be an Exco Member of IEEE Geoscience and Remote Sensing Society Malaysia Chapter.

11.15 – 11.30

Break



KEYNOTE SESSION | SATURDAY, MAY 9TH 2026 | 11.30 IST to 11.55 IST | ONLINE

11.30 – 11.55



Dr. Muhammad Ayoub

(New Mexico State University, New Mexico)

"Utilization of Waste Biomass to Green Fuel and Additives via Economical Catalytic Conversion"

Dr. Muhammad Ayoub is a chemical engineer, educator, and researcher working at the intersection of sustainable energy, catalysis, and environmental engineering. He holds a PhD in Chemical Engineering from Universiti Sains Malaysia, an MS in Environmental Engineering from Korea University, South Korea, and a BE in Chemical Engineering from the Institute of Chemical Engineering and Technology, University of the Punjab, Pakistan. He is a Registered Environmental Engineering Professional with the National Registry of Environmental Professionals in the United States and a Senior Member of the American Institute of Chemical Engineers. Dr. Ayoub currently serves as Visiting Professor of Practice in the Department of Chemical and Materials Engineering at New Mexico State University, where he teaches core chemical engineering and unit operations laboratory courses and advises the AIChE Student Chapter. With more than a decade of academic experience and five years of industry engagement, his work focuses on biomass conversion, biofuel production, catalysis, CO₂ capture, and green hydrogen technologies. He has authored over 150 peer-reviewed publications and holds four patents, and his research impact has been recognized in Stanford University's Top 2% Scientists Worldwide list from 2021 to 2025.



TECHNICAL SESSION 3

Sustainable Systems, Infrastructure & Policy Innovations

SATURDAY, MAY 9TH 2026 | 11.55 IST to 12.40 IST |

Chaired By Dr. Muhammad Hammad Rasool

11.55 - 12.10

D1

Lumsdon-Taylor, M.J.



(MHA, Baker Tilly International, UK)

"The Opportunity for Governments to Rebalance Food Price Margin Distribution in Global Agri-Food Value Chains Incorporating Global Sustainability and Scale"

12.10- 12.25

D2

Aranda Campodonico, G., Tafur Pena, A. S.



(Southern Utah University, Peru)

"From Flood to Flow"

12.25 - 12.40

D3

Dash, P.¹, Ranjan, B. M.², Aurolipy³



¹ School of Public Health KIIT University, Bhubaneswar, IBCS, SOA Deemed to be University, Bhubaneswar, Odisha, India

²School of Public Health, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar, India

³FMS, IBCS, Siksha O Anusandhan Deemed to be University, Bhubaneshwar, Odisha, India)

"Green Edge: A Sustainable Model to Reduce Hospital Footprint and Strengthen Green Healthcare Delivery"



12.40 – 13.05



Dr. Tee Tuan Poy

(Faculty of Agriculture, Universiti Putra Malaysia (UPM))

"More Meat, Less Methane? Managing Emission Intensity in Southeast Asian Livestock Systems"

Dr. Tee Tuan Poy is a Senior Lecturer in the Department of Animal Science, Faculty of Agriculture at Universiti Putra Malaysia (UPM). She is an accomplished academic and researcher specializing in sustainable livestock systems, waste management, and environmental modelling. Her research integrates animal science with environmental sustainability, emphasizing innovative strategies for resource efficiency and waste valorisation in agriculture.

Dr. Tee holds a Ph.D. in Agricultural and Environmental Modelling and Management from Imperial College London, University of London, along with an M.Sc. in Remote Sensing and GIS and a B.Sc. (Hons.) in Environmental Science from Universiti Putra Malaysia. Her strong academic background has enabled her to conduct impactful research at the intersection of technology, agriculture, and environmental management.

Her work primarily focuses on optimizing livestock waste utilization, developing sustainable composting systems, and applying remote sensing and GIS tools for agricultural modelling. Among her notable contributions is research on co-composting livestock manure using agricultural residues to minimize pollution and improve soil health — an initiative that aligns closely with global sustainability goals.

Beyond her research, Dr. Tee is deeply involved in academic teaching, student supervision, and community outreach programs that promote sustainable farming practices. She has collaborated with government agencies, academic institutions, and industry partners to develop environmentally responsible agricultural solutions.

Through her continued dedication to innovation and sustainability, Dr. Tee Tuan Poy contributes meaningfully to advancing sustainable agricultural systems and fostering resilience against environmental challenges.



13.05 – 13.25

Dr. Danang Sri Hadmoko



(Faculty of Geography, Universitas Gadjah Mada (UGM))

"Collaborative Action for a Sustainable Future: The Role of Universities in Driving Transformative Change"

Dr. Danang Sri Hadmoko was born in Sleman, Special Region of Yogyakarta, Indonesia, on the 29th of May 1980. He is a lecturer at the Faculty of Geography, Universitas Gadjah Mada (UGM). He achieved his Bachelor's Degree in Geography at Universitas Gadjah Mada in 2002 and continued his postgraduate studies in Master of Science in Geography, Paris 1 Panthéon Sorbonne University France (2005-2006), Paris; and then his Ph.D in Institute of Geography, Paris 1 Panthéon Sorbonne University France, Paris (2006-2009).

He currently serves as Vice Rector for Research, Business Development, and Partnerships at Universitas Gadjah Mada. Prior to this, he has held several key leadership positions at the university, including Dean of the Faculty of Geography UGM (2021-April 2025) and Director of Partnership, Alumni, and International Affairs of UGM (2017-2021). Furthermore, he has been a highly active member of the Center for Natural Resource and Development (CNRD), a worldwide university network promoting academic exchange and cooperation in the area of natural resources management, in particular related to water, land, ecosystem and renewable energy resources, on which some of his research interests center.

As of 2025, he has produced over 130 *publications* (books, textbooks, *journal* articles, chapters, conference papers), several of which have been published in reputable journals at national and international levels.



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CLOSING CEREMONY | SATURDAY, MAY 9TH 2026 | 13.25 IST to 14.00 IST | ONLINE

Conference Concluding and Awarding Ceremony

Vote of Thanks