

International Conference on Science, Technology and Society 2023 (iCon-STs 2023) Rejuvenating STS for Sustainability Transitions

15 - 16 August 2023
Main Programme

15 August 2023 (Tuesday) – Day 1		Zoom Link
08.45 – 09.00 am	: Arrival of participants in the Zoom platform	Link A1
09.00 – 09.20 am	: Welcome address by the Conference Chair	
09.20 – 09.45 am	: Opening Speech by YM Academician Datuk Dr Tengku Mohd Azzman Shariffadeen, <i>FASc, President of Academy of Sciences Malaysia</i>	
09.45 – 09.55 am	: Photo session and Break	
09.55 – 11.25 am	: Plenary 1: Policy and Dialogue Moderator: Zeeda Fatimah Mohammad Panelists: Moneef R. Zou'bi (PhD) Science Advisor, Interaction Council (IAC) <i>Topic: STI Policy and Dialogue for Development: An Alternative Narrative</i> Prof. Dr. Derk Loorbach Dutch Research Institute for Transitions, The Netherlands <i>Topic: Unlocking Sustainability Transitions Research: Towards Transdisciplinarity</i> Prof. Dr. Masaru Yarime The Hong Kong University of Science and Technology <i>Topic: Governing Emerging Technologies for Sustainability Transitions: Opportunities and Challenges in Public Policy</i> Q&A	
11.25 – 01.25 pm	: Parallel Session 1 - Science and Industry Track 1A - Moderator: Fung Hon Ngen Track 1B - Moderator: Nor Aishah Abdullah	Breakout Room B1 Breakout Room B2
01.25 – 02.00 pm	: Lunch Break	
02.00 – 03.10 pm	: Plenary 2 - Science Communication and Public Engagement Moderator: Noor Munirah Isa Panelists: Prof. Dr. Sujatha Raman Australian National University <i>Topic: Rethinking Science Communication for Sustainability Transitions</i> Ms. Tan Su Lin Science Media Centre Malaysia <i>Topic: Igniting a Scientific Renaissance: Empowering Science Communication for Effective Public Engagement</i> Q&A	Link A1
03.10 – 03.20 pm	: Break	
03.20 – 05.20 pm	: Parallel Session 2 - Technology Adoption and Inclusive Development Track 2A - Moderator: Chang Lee Wei Track 2B - Moderator: Nurulaini Abu Shamsi	Breakout Room C1 Breakout Room C2
05.20 pm	: End of Day 1	

16 August 2023 (Wednesday) – Day 2

09.00 – 09.10 am	:	Opening Day 2	
09.10 – 10.20 am	:	Plenary 3 - Philosophy, Law and Ethics in Science Moderator: Mohd Zufri Mamat Panelists: Profesor Emeritus Dato' Dr. Osman Bakar International Islamic University Malaysia <i>Topic: Dialogue of Science in Socio-Cultural Aspects</i> Prof. Dr. Soraj Hongladarom Chulalongkorn University <i>Topic: Artificial Intelligence and the Challenges in the Contemporary World</i> Q&A	Link A2
10.20 – 10.30 am	:	Break	
10.30 – 12.30 pm	:	Parallel Session 3 - Sustainability and Community Track 3A - Moderator: Suzana Ariff Azizan Track 3B - Moderator: Maisarah Hasbullah Track 3C - Moderator: Ng Boon Kwee	Breakout Room D1 Breakout Room D2 Breakout Room D3
12.30 – 01.30 pm	:	Break	
01.30 – 03.30 pm	:	Forum on STS: Beyond Boundaries - How STS Contributes to a Dynamic Job Market Moderator: Mohd Istajib Mokhtar Panelists: Wan Azrin Izani bin Wan Mohd Zain Ministry of Health Malaysia Mohd Noor Musa Institut Masa Depan Malaysia (MASA) Shahnaz Shahizan Kleos Technologies Sdn Bhd Alma Artin Unilever Malaysia	Link A2
03.30 pm	:	Closing Ceremony	

* Links for Breakout Room will be informed during the conference.

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Rejuvenating STS for Sustainability Transitions
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Parallel Session

Day 1 - 15 August 2023 (Tuesday)

PARALLEL SESSION 1 - SCIENCE AND INDUSTRY
11.25 AM – 01.25 PM [UTC +8. Malaysia Time (MYT)]

Room	Time	Presenter Name	Title	Affiliation
1A Moderator: Fung Hon Ngen	11.25am - 11.55am	Wong Chan Yuan	Resilience or Resistance: Early Observations of Different Preventive Capabilities from Scientometrics Points of View	National Tsing Hua University, Taiwan
	11.55am - 12.25pm	Low Choo Chin	Digital Technologies in Migration Management in Malaysia	Universiti Sains Malaysia
	12.25pm - 12.55pm	Aria Anisi	Impact of Industrial Internet of Things on Manufacturing Firms Performance	Universiti Malaya
	12.55pm - 1.25pm	Nubailah Arshad	Institutional Capabilities for Technology Transfer and Research Commercialization in Public Research Institutions in Malaysia	Universiti Malaya
1B Moderator: Nor Aishah Abdullah	11.25am - 11.55am	Zhang Keze	A GPT-Generated Antecedent Framework of Knowledge Hiding Behaviour: Reflection and Extension	Xiamen University Malaysia
	11.55am - 12.25pm	Chong Yu	Technological Progress in Cultured Meat	Kwansei Gakuin University, Japan
	12.25pm - 12.55pm	Li Yue	Entrepreneurial Intention Analysis to Open a New Business in Hot Spring Landscape in China	Shandong Women's University, China
	12.55pm - 01.25pm	Ti Lian Lin	Technological Intensity and Greenfield Investment in Emerging Markets: Insights into German firms in Malaysia	Universiti Malaya

PARALLEL SESSION 2 - TECHNOLOGY ADOPTION AND INCLUSIVE DEVELOPMENT
03.20 PM – 05.20 PM [UTC +8. Malaysia Time (MYT)]

Room	Time	Presenter Name	Title	Affiliation
2A Moderator: Chang Lee Wei	03.20pm - 03.50pm	Sarmila Muthukrishnan	Blended Learning and Technological Capability: An Overview of Malaysian Educational Landscape	National Institutes of Biotechnology Malaysia (NIBM)
	03.50pm - 04.20pm	Mohd Zufri Mamat	Non-scientific Tradition and Knowledge Sustainability Discourse: The Usage of Herbs and Spices as an Alternative Approach in Covid-19 Prevention and Treatment	Universiti Malaya
	04.20pm - 04.50pm	Suzana Ariff Azizan	A Case Study on the Bakun Resettlement Scheme, Indigenous Resettlements and their Effect on Social Sustainability	Universiti Malaya
	04.50pm - 05.20pm	Zhang Huawei	Impacts of Technological and Psychological Factors in Smart Classroom Adoption	Universiti Malaya
2B Moderator: Nurulaini Abu Shamsi	03.20pm - 03.50pm	Luo Binbin	Challenge of m-Health APPs Adoption among Elderly People in China: Emerging Scenario and Policy Concerns	Universiti Malaya
	03.50pm - 04.20pm	Sathis Venkitasamy	Effect of River Care Pro Environmental Behaviour by Local Community Groups on River Health of Klang River Basin: Application of Extended Model of the Theory of Planned Behaviour	Universiti Malaya
	04.20pm - 04.50pm	Mohd Norzikri Kamaruddin	Promoting Social Justice and Equity in Science and Technology for Sustainable Peace: Countering Violent Extremism through Inclusive Approaches	Universiti Malaya
	04.50pm - 05.20pm	Md. Selim Reza	The Role of Values and Norms in Science and Technology Decision-Making: Promoting Sustainability and Social Responsibility	Ministry of Finance, Bangladesh

Day 2 - 16 August 2023 (Wednesday)

PARALLEL SESSION 3 - SUSTAINABILITY AND COMMUNITY

10.30 AM – 12.30 PM [UTC +8. Malaysia Time (MYT)]

Room	Time	Presenter Name	Title	Affiliation
3A Moderator: Suzana Ariff Azizan	10.30am - 11.00am	Khalidah Adibah Sahar	Sustainability Consciousness Among Preschool Teachers in Malaysia - A Study of Knowingness, Attitudes and Behaviour	Universiti Malaya
	11.00am - 11.30am	Nor Aishah Abdullah	GoGreen Integrated Recyclable Waste Management System as an Innovative Gamified Platform for Community's 3R Adoption	Universiti Malaya
	11.30am - 12.00pm	Uswatun Hasanah	The Decision Parameter to Implement Building Adaptive Reuse as a Sustainable Approach towards the Dynamic Market Transition in Jakarta	Perumda Pembangunan Sarana Jaya, Indonesia
	12.00pm - 12.30pm	Chin Tzeunn Yeu	Delivering Care Services in Malaysia: Business Model of Healthcare Social Enterprise	Universiti Malaya
3B Moderator: Maisarah Hasbullah	10.30am - 11.00am	Azizan Baharuddin	Sustainability Dialogue for Peace Between Humans and the Environment: Towards an Integrated Balanced Framework	Universiti Malaya
	11.00am - 11.30am	Polin Kumar Saha	Green Bond Objectives, Evaluation Criteria and the Economic Development Stage of a Country: A Critical Pathways towards the Green Bond Success	Universiti Malaya
	11.30am - 12.00pm	Xueshi LI	Sustainable Food Practices of Conventional Food Corporations: A Case-Study Approach	The Chinese University of Hong Kong, China
	12.00pm - 12.30pm	Muhamad Faisal Muhamad Noor	Learning through Engagement: Students' Perspectives on the Impact of Engagement towards their Learning about Sustainability	Universiti Malaya
3C Moderator: Ng Boon Kwee	10.30am - 11.00am	Hashem Salarzadeh Jenatabadi	Adolescent Health Promotion Scale (AHPS) Analysis with Best Worst Method (BWM): A Case Study in Malaysia	Universiti Malaya
	11.00am - 11.30am	Fung Hon Ngen	A Case Study of Technology Adoption through Asset-based Community-led Development (ABCD) in a Rice Farming Rural Community - Bario, Sarawak	Universiti Malaya
	11.30am - 12.00pm	Fadhilah Othman	Legal And Ethical Issues of Sustainable Fishing in Malaysia: A Review	Universiti Malaya
	12.00pm - 12.30pm	Senthilathiban Thevarasa	Challenges of Implementing ESG in Telecommunication Industry: A Review	Universiti Malaya