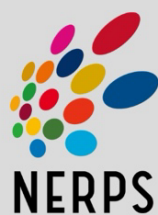




NERPS 2024 CONFERENCE

6-9 MARCH 2024 HIROSHIMA UNIVERSITY, JAPAN

Navigating Peace and Sustainability
in an Increasingly Complex World



広島大学



IMPORTANT NOTE: The final program will include updated session titles, confirmed chairs, and social event details. Corrections and other requests will be entertained until 31 Jan 2024. Email: ma6182sa@hiroshima-u.ac.jp

PROGRAM OVERVIEW

PRE-CONFERENCE WORKSHOPS

March 4 (Monday)

Positive Peace Workshop hosted by the Institute for Economics and Peace (IEP) (TBC)

March 5 (Tuesday)

Positive Peace Workshop hosted by the Institute for Economics and Peace (IEP) (TBC)

Workshop hosted by Remote Sensing Technology Center of Japan (RESTEC)

MARCH 6 (WEDNESDAY)

09:00-10:00 Registration

10:00-11:30 Opening Session & Keynote Address

12:00-13:00 Lunch Break

13:30-15:00 Parallel Sessions 1

Session 1.1 Organized Panel: From Climate Conflicts to Climate-Resilient Peace

Session 1.2 Organized Panel: Urban Sustainability

Session 1.3 Rethinking Sustainable Development

Session 1.4 Good Health and Well-being A

Session 1.5 Gender Equality

Session 1.6 Peacebuilding and Reconciliation

17:40-21:00 Welcoming and Networking Social Event – GALAXY (Hiroshima-Miyajima-Round cruise) dinner cruise

MARCH 7 (THURSDAY)

09:00-10:30 Parallel Sessions 2

Session 2.7 Roundtable: Educating for the Future: Leveraging Practice-Oriented Pedagogies to Prepare Students to Confront Pressing Social and Environmental Challenges

Session 2.8 Roundtable: Gender and Environmental Militarism: The Challenge of Peace and Human Security in Asia-Pacific Island Communities

Session 2.9 Zero Hunger

Session 2.10 Clean and Safe Water

Session 2.11 Sustainable Cities and Communities A

Session 2.12 Peace and Security

Session 2.13 Resource Conflicts A

10:30-11:00 Break

11:00-12:30 Parallel Sessions 3

Session 3.14 Organized Panel: Local Perspectives on Peace and Sustainability in Mindanao

Session 3.15 Affordable and Clean Energy A

Session 3.16 Sustainable Cities and Communities B

Session 3.17 The Climate-Conflict Nexus

Session 3.18 Migrants and Refugees

Session 3.19 Food Security

12:30-13:30 Lunch Break

13:30-15:00 Parallel Sessions 4

Session 4.20 Workshop: Nuclear Risk in Northeast Asia

Session 4.21 Climate Action

- Session 4.22 Environmental Peacebuilding
- Session 4.23 Media and Arts for Peace
- Session 4.24 Affordable and Clean Energy B
- Session 4.25 Elderly Health and Well-being
- Session 4.26 Quality Education A

15:00–15:30 **Break**

15.30-17.00 **Parallel Sessions 5**

- Session 5.27 Roundtable: Implementing Sustainability and Peace Initiatives: Administrative Perspectives on Success and Challenges at the University of Idaho
- Session 5.28 Organized Panel: Urban Sustainability
- Session 5.29 Climatic Impacts on Security and Vulnerability
- Session 5.30 No Poverty
- Session 5.31 Indigenous Peacebuilding and Everyday Peace
- Session 5.32 Responsible Consumption and Production A

MARCH 8 (FRIDAY)

09:00-10:30 **Parallel Sessions 6**

- Session 6.33 Roundtable: Tools and Strategies for Evaluating and Sustaining Academic Contributions to the UN SDG
- Session 6.34 Roundtable: Development-Security-Sustainability Nexus in the Context of Environmental and Climate Change
- Session 6.35 Education for Peace
- Session 6.36 Sustainable Tourism
- Session 6.37 Sustainable Production
- Session 6.38 Politics and Representation
- Session 6.39 Sustainable Livelihoods

10:30-11:00 **Break**

11:00-12:30 **Parallel Sessions 7**

- Session 7.40 Organized Panel: (Re)thinking Local Security Governance
- Session 7.41 Workshop: Leveraging Interdisciplinary Research and Expertise for Public Policy
- Session 7.42 Industry, Innovation, and Infrastructure
- Session 7.43 Business and Peace
- Session 7.44 Disasters
- Session 7.45 Environmental Justice

12:30-13:30 **Lunch Break**

13:30–15:00 **Parallel Sessions 8**

- Session 8.46 Clean Communities
- Session 8.47 Quality Education B
- Session 8.48 Life on Land
- Session 8.49 Good Health and Well-being B
- Session 8.50 Sustainable Cities and Communities C
- Session 8.51 Resource Conflicts B
- Session 8.52 Responsible Consumption and Production B

15:00–15:30 **Break**

15.30-17.00 **Closing Ceremony**

MARCH 9 (SATURDAY)

Excursion to the UNESCO World Heritage Site at Miyajima and the historic city of Hiroshima (optional)

DETAILED PROGRAM

MARCH 6 (WEDNESDAY)

09:00–10:00 Registration

10:00–11:30 Opening Session & Keynote Addresses

Professor Atsushi Sunami

President Sasakawa Peace Foundation and Special Advisor to the President for Strategic Partnership of The National Graduate Institute for Policy Studies, Japan

Ms Chisa Mikami

Head of Office, United Nations Institute for Training and Research (UNITAR), Hiroshima

12:00–13:00 Lunch Break

13:30–15:00 PARALLEL SESSIONS 1

Session 1.1 Organized Panel: From Climate Conflicts to Climate-Resilient Peace

13:30–15:00 Venue TBC

Chairs: Tobias Ide (Murdoch University, Australia) and Vally Koubi (ETH Zurich, Switzerland)

Climate change impacts in Bangladesh – securitization, conflict and cooperation

Vally Koubi (ETH Zurich, Switzerland)

Conflict considerations in United Nations Framework Convention on Climate Change's National Adaptation Plans

Elise Remling (University of Canberra, Australia)

Rebel governance and in the wake of disasters

Tobias Ide (Murdoch University, Australia)

The future of UN peacekeeping infrastructure: drawdown, legacy and climate-security peace imaginary

Silvia Danielak (Georgetown University, USA)

Session 1.2 Organized Panel: Urban Sustainability

13:30–15:00 Venue TBC

Chair: Baojie He (Chongqing University, China)

Review of Urban Water Climate Regulation toward Sustainable Approaches

Yufeifei Qiu and Baojie He (Chongqing University, China)

The Effect of Heat Stress on Outdoor Exercise Ability

Boze Huang and Baojie He (Chongqing University, China)

Research on Refined Identification Methods of Urban Ventilation Corridors in Mountainous Valleys—a Case from Wanzhou, Chongqing, China

Mingqiang Yin, Baojie He and Hu Wen (Chongqing University, China)

Measurement and Assessment of Operational Carbon Potential from a Standardized Decarbonization Framework for Green Roofs

Xin Dong and Baojie He (Chongqing University, China)

Session 1.3 Rethinking Sustainable Development

13:30–15:00 Venue TBC

Chair: TBC

An Evaluation of Developments in Various Countries' towards Achieving the UN Sustainable Development Goals

Himanshu Poptani (National Institute of Technology, India)

Two models of 'developmental states' exporting smart cities: the cases of China and Japan in South-East Asia

Giulia Clara Romano (University of Duisburg-Essen, Germany) and Daniel del Barrio Álvarez (The University of Tokyo, Japan)

ASEAN Synergies in Bio, Circular, and Green Framework: Navigating the VUCA Landscape for Sustainable Peace and Global Green Growth

Chanakarn Hongchan (Thammasat University, Thailand)

Framework for a Circular Economy in the Philippines

Alvin Ang and Joselito Sescon (Ateneo de Manila University, Philippines)

Session 1.4 Good Health and Well-being A

13:30–15:00 Venue TBC

Chair: TBC

The Impact of Institutional Delivery on Maternal and Newborn Health Outcomes in Rural Bangladesh

Mst Tania Parvin and Niraj Prakash Joshi (Hiroshima University, Japan)

Linking Satellite Based Gridded Air Pollution Data with Demographic Health survey (DHS) Data and Exploring the Link between Particulate Matter Pollution and the Risk of Acute Respiratory Infection in Children Using Generalized Estimating Equations Analysis

Mihir Adhikary and Nandita Saikia (International Institute for Population Sciences, India)

Representational Inequities in Under-five Mortality in South Asian Countries: An Illustration of Relative Disadvantage Index

Sourav Dey (International Institute for Population Sciences, India)

Assessing the Heterogenous Factors Affecting the Well-Being of Women with Premature Depletion of Ovarian Function: A Qualitative Study

Sampurna Kundu (Jawaharlal Nehru University, India)

Session 1.5 Gender Equality

13:30–15:00 Venue TBC

Chair: TBC

Does Participation in the "Grain for Green Program" Change the Status of Rural Men and Women? An Empirical Study of Northeast China

Yifei Zhu and Keshav Lall Maharjan (Hiroshima University, Japan)

The Effect of Childcare on Social Mobility: Narratives of Stay-at-home Mothers in Urban India

Aditi B. Prasad (International Institute for Population Sciences, India)

Decoding the Nexus of Economic Empowerment, Social Status, and Intimate Partner Violence among Women in India

Binod Kumar Behera and Parijata Pradhan (Centre for Development Studies, India)

Feasibility Study of Women Security Measures Development thought AI and Fostering Peace in Asian Pacific Region

Zulakha Rasheed (Asian Institute of Technology, Thailand)

Session 1.6 Peacebuilding and Reconciliation

13:30–15:00 Venue TBC

Chair: TBC

Condition under which a Post-Conflict Governance Operates Peacefully?

Prakash Bhattarai (Centre for Social Change (CSC), Nepal)

Grassroots Peacebuilding: Colombian Community Initiatives

Beth Fisher-Yoshida (Columbia University, USA)

Exploring Pathways to Reconciliation: A Case Study on Sri Lanka

Gayana Sanjaya Perera Kahandawalaarachchi (Hiroshima University, Japan)

Peace Under Pressure: A Burning Problem for Northern Ireland

John-Guy Perrem (Muroran Institute of Technology, Japan)

15:00–17:40 Transfer from Hiroshima University to Miyajima Matsudai Port

17:40–21:00 Welcoming and Networking Social Event—GALAXY (Hiroshima-Miyajima-Round Cruise) dinner cruise

MARCH 7 (THURSDAY)

09:00–10:30 PARALLEL SESSIONS 2

Session 2.7 Roundtable: Educating for the Future: Leveraging Practice-Oriented Pedagogies to Prepare Students to Confront Pressing Social and Environmental Challenges

09:00–10:30

Venue TBC

Chair: Joshua Fisher (Columbia University, USA)

Beth Fisher Yoshida and Laurel Zaima Sheehy (Columbia University, USA)

Dahlia Simangan (Hiroshima University, Japan)

Session 2.8 Roundtable: Gender and Environmental Militarism: The Challenge of Peace and Human Security in Asia-Pacific Island Communities

09:00–10:30

Venue TBC

Chair: Glenda Tibe Bonifacio (University of Lethbridge, Canada)

Ayano Ginoza (The University of the Ryukyus, Japan)

Roxanna Balbido Epe (University of Lethbridge, Canada)

Kozue Akibayashi (Doshisha University, Japan)

Session 2.9 Zero Hunger

09:00–10:30

Venue TBC

Chair: TBC

Evolving Partnerships for Development: Transnational Agrarian Movements and Farmer Empowerment in the Philippines

Renee Tila (Kyoto University, Japan)

Impact of Migration among Farmers of Surkhet, Nepal

Esther Budha Magar (Midwestern University, USA)

Impact of Training on Reducing Drop-Outs of Farmers from Heifer Calf Rearing (HCR) Program: A Randomized Controlled Trial

Udesika Sewwandi R Karawdeni K and Niraj Prakash Joshi (Hiroshima University, Japan)

Corporate Social Responsibility, Social Entrepreneurship and SDG Attainment in Local Communities

Sanchayan Nath (Indian Institute of Technology Tirupati, India)

Session 2.10 Clean and Safe Water

09:00–10:30

Venue TBC

Chair: TBC

Our Records Show You Have Access to Safe Water, but Do You?

Katherine Ann Alfredo (University of South Florida, USA)

An Experimental Study on Improving Solar-Based Distillation Productivity through the Utilization of Split AC Condenser Heat

Rahul Patel and Rahul Dev (Motilal Nehru National Institute of Technology Allahabad, India)

Adsorption of Methylene Blue from Aqueous Solution by Sri Lankan Ball Clay Studies on Equilibrium Isotherm

Nadisha Tharangani Kumari Nawarathna and C.S.Kalpage (University of peradeniya, Sri Lanka)

Performance Assessment of Rooftop Rainwater Harvesting Systems Using Integrated GIS-Hydraulic Simulation in Susceptible Cities-A Case Study of Tehran Metropolitan

Kamaleddin Aghaloo and Ayyoob Sharifi (Hiroshima University, Japan)

Session 2.11 Sustainable Cities and Communities A

09:00–10:30

Venue TBC

Chair: Ayyoob Sharifi (Hiroshima University, Japan)

Understanding Community Needs and Capabilities through Serious Games: Introducing 'Engineering WITH People' Board Game

Spyros Schismenos and Nick J. Brown (RMIT University, Australia)

Utilizing Artificial Intelligence to Empower Smart Technologies for Accelerating Sustainable Progress in Indonesia

Eka Altarika, Winda Purnama Sari, Fifi Fitriana and Maulana Arif (Universitas Muhammadiyah Bangka Belitung, Indonesia)

Drone Technology Adoption in Rural Pakistan: Application of a Modified Technology Acceptance Model
Muhammad Ahmed and Farhad Zulfiqar (Asian Institute of Technology, Thailand)

Suitability Analysis for Rooftop Agriculture Practices in Dhaka Using GIS
Naima Sultana, Ayyoob Sharifi and Md. Nazmul Haque (Hiroshima University, Japan)

Session 2.12 Peace and Security

09:00–10:30 Venue TBC

Chair: Dahlia Simangan (Hiroshima University, Japan)

Reduce Corruption Risks in Defense Personnel: GDI Framework
Yao Chun Tsao (Cheng Shiu University, Taiwan)

The Viability and Implications of Coercive Surrender in Military Incursions: Analyzing the ECOWAS Proposed Mission to Niger Republic

Kenneth Olusanmi Francis (Ekiti State University, Nigeria)

Viable Peace at Risk in Grassroots Societies: Nexus Between Lower Caste Ex-combatants and Emerging Violent Groups in Northern Sri Lanka

Hazuki Sasaki (Kanazawa University, Japan) and Ajith Balasooriya (University of Colombo, Sri Lanka)

A Half-Decade of the Rohingya Refugee Crisis: The Threats to Peace in Bangladesh

Md. Bakebillah and Mokbul M. Ahmad (Asian Institute of Technology, Thailand)

Session 2.13 Resource Conflicts A

09:00–10:30 Venue TBC

Chair: TBC

Understanding and Management of Herders Cross Border Conflict in Ghana

Richard Narh Quarshie and Samuel Amposah

How Farmer-Herder Conflicts Reconfigure the Authority of Politico-Legal Institutions in Ghana

Daniel Kojo Leon Brenya Yeboah (University for Development Studies, Ghana)

Climate Change, Collective Shocks and Cooperation: Evidence from a Public Good Experiment in Farmer and Herder Communities in Senegal

Alexandra Krendelsberger and Francisco Alpizar (Wageningen University and Research, Netherlands), Mame Mor Anta Syll (University Gaston Berger, Senegal) and Han van Dijk (Wageningen University and Research, Netherlands)

Climate Adaptation and Conflict: Experimental Research in Rice-Shrimp Systems in Vietnam

Phuong Dung Le and Francisco Alpizar (Wageningen University and Research, Netherlands) and Katherine Nelson (International Rice Research Institute, Philippines)

10:30-11:00 Break

11:00–12:30 PARALLEL SESSIONS 3

Session 3.14 Organized Panel: Local Perspectives on Peace and Sustainability in Mindanao

11:00–12:30 Venue TBC

Chair: John Lee Candelaria (Hiroshima University, Japan)

Cultivating Positive Peace through Dialogic Interface Pedagogy: Insights from Lumad Bakwit Schools in the Philippines

Giselle L. Miole (Waseda University, Japan)

Institutional Evolution in Mindanao: Pathways from Predatory Politics to Developmental Governance

Arienne Dacalos (National Graduate Institute for Policy Studies (GRIPS), Japan)

Assessment of Water and Sanitation Systems Among the Households in Tagum City, Philippines Through Spatial and Statistical Approaches

Sherelyn Abrao Evangelio, Jenanne M. Acmad, Pedro A. Alviola IV and Leo Manuel B. Estaña (University of the Philippines Mindanao, Philippines) and Ley Meynard G. Opeña (City Planning and Development Office - Tagum City, Philippines)

Locating the Queer Body in BARMM, Philippines' Peacebuilding Landscape: Implications for Advancing a Queer-Inclusive Youth, Peace, and Security Agenda

Joshua Arsenio Viñas Espiritu, III (Sophia University, Japan)

Session 3.15 Affordable and Clean Energy A

11:00–12:30 Venue TBC

Chair: TBC

Review of Energy Transition Policies in Vietnam: How Equity Concerns are Incorporated

Ngoc Thuy Thuy Nguyen (Imperial College London, UK)

Nigeria's Path to Green Energy Transition: Businesses Preferences for Adoption of Renewable Energy Technology

Olayemi Ridwan Akangbe (Hiroshima University, Japan)

Perovskite Solar Cells: Pioneering Sustainable Energy for a Greener Future

Aasooda Mushtaq Malik and Marta Gładysiewicz-Kudrawiec (Wrocław University of Science and Technology, Poland)

Sustainability of Cross-Border Electricity Interconnection and Integration: An analysis of ASEAN Power Grid 2.0

Daniel del Barrio Álvarez (The University of Tokyo, Japan)

Session 3.16 Sustainable Cities and Communities B

11:00–12:30 Venue TBC

Chair: Ayyoob Sharifi (Hiroshima University, Japan)

Soil Liquefaction Potential Zone on the 3rd Runway of Soekarno-Hatta International Airport, Indonesia

Maulana Arif, Fifin Fitriana, Eka Altiarika and Andesta Granitio Irwan (Universitas Muhammadiyah Bangka Belitung, Indonesia)

Aerial Imagery Vs Satellite Data: Picking the Perfect Picture for Assessing Rural Towns Development (in Poland)

Ewa Grabska-Szwagrzyk, Ewa Bubula and Paulina Pisarczyk (Institute of Geography and Spatial Management, Jagiellonian University, Poland)

The Potential of Employing Tian-Ren-He-Yi Strategy in Green TOD At the Neighborhood and Community Levels During the Post COVID Recovery Era

Tong Zou (University of Nottingham Ningbo, China), Ali Cheshmezangi (Qingdao City University, China), Ayotunde Dawodu (University of Greenwich, UK), Eugenio Mangi, Linjun Xie and Andrea Palmioli (University of Nottingham Ningbo, China)

A Critical Analysis of the Urban Heat Behavior of Local Climate Zones (LCZs) and their Implications for Heat-Resilient Urban Planning and Design

Neshat Rahmani (Hiroshima University, Japan)

Session 3.17 The Climate-Conflict Nexus

11:00–12:30 Venue TBC

Chair: TBC

An Impending Polycrisis? Examining Evidence for Interrelated Crises of Climate Change, Food Insecurity, Socioeconomic Inequality, and Conflict Intensity

Alva Linnér (Linköping University, Sweden)

Transboundary Water Hydroponics and Conflicts, Recent Rising Tides

Esra Eisa Aleisa (Kuwait University, Kuwait)

Rising Power and Regional Competition: Looking Through China-Japan Aid Competition in Southeast Asia

Qian Qin (UNSW Sydney, Australia)

Farmer-Herder Conflicts and Livelihood Vulnerability Nexus: An Indexing Approach Based on Structural and Processual Perspectives

Issah Suhayini Alhassan (Kwame Nkrumah University of Science and Technology, Ghana), Mariève, Pouliot (University of Copenhagen, Denmark), Boateng, Kyereh (Kwame Nkrumah University of Science and Technology, Ghana) and Mercy Afua Adutwumwaa, Derkyi (University of Energy and Natural Resources, Ghana)

Session 3.18 Migrants and Refugees

11:00–12:30 Venue TBC

Chair: Alvin Ang (Ateneo de Manila University, Philippines)

Case Study on the Human Rights Context of Rohingya Refugee Crisis

Soncita Dey (Asian Institute of Technology, Thailand)

The Psychological Mechanisms Associated with Helping Intentions Towards Refugees from Ukraine Compared to Refugees from Syria and Eritrea

Julia Christina Becker and Martha Herzog (University of Osnabrueck, Germany) and Gerald Echterhoff (University of Muenster, Germany)

Migration of the Global South at the Intersection of Peace and Development

Abraham Ename Minko (Istanbul University, Turkey)

Unforsaken Bonds: Understanding Why Older Parents of Migrants are Left Behind

Manoj Dakua (International Institute for Population Sciences, India)

Session 3.19 Food Security

11:00–12:30 Venue TBC

Chair: TBC

INFER: A Framework for Assessing and Mitigating Multidimensional Food System Risks

Ali Kharrazi (International Institute for Applied Systems Analysis (IIASA), Austria)

Impact Evaluation of Wheat Productivity Enhancement Program: A Randomized Controlled Trials Intervention

Nadia Hussain and Maharjan Keshav Lall (Hiroshima University, Japan)

Impact of El Nino Phenomenon on Drought Characteristic in Thailand over the Period of 20 Years from 2002 to 2022

Danh Phan Hong Pham and Chitrini Mozumder (Asian Institute of Technology, Thailand)

The Impact of Bio-Pesticide Application on Tomato Production in Saline-Prone Area in Bangladesh

Kazi Khalid Hossain and Joshi Niraj Prakash (Hiroshima University, Japan)

12:30-13:30 Lunch Break

13:30–15:00 PARALLEL SESSIONS 4

Session 4.20 Workshop: Nuclear Risk in Northeast Asia

13:30–15:00 Venue TBC

Chair: Fumihiko Yoshida (Nagasaki University, Japan)

Tatsujiro Suzuki (Nagasaki University, Japan)

Kimiaki Kawai (Nagasaki University, Japan)

Kazuko Hikawa (Osaka Jogakuin University, Japan)

Session 4.21 Climate Action

13:30–15:00 Venue TBC

Chair: TBC

Towards a Net-Zero ASEAN Economy: The Impact of Green Technology Adoption on the Gross Domestic Product (GDP) of Selected ASEAN Member States

Micah Shane Daculan Calivo (Ateneo de Manila University, Philippines) and Jaca Luis Panganiban Astudillo (San Beda University, Philippines)

Assessing Awareness, Perceptions, and Engagement in Nature-Based Carbon Capture Solutions toward Net-Zero Emission on Asian Institute of Technology (AIT) Campus

Win Htun (Asian Institute of Technology, Thailand)

Re-assessment of Carbon Balance Due to Forest Management and Restoration at AIT Campus- Contribution of Forestry to Net-Zero Emissions

Raksmey Phal and Nophea Sasaki (Asian Institute of Technology, Thailand)

Comprehensive Spatiotemporal Drought Assessment in Arid and Mountainous Regions: A Case Study of Afghanistan
Ahmad Tamim Samim and Han Soo Lee (Hiroshima University, Japan)

Session 4.22 Environmental Peacebuilding

13:30–15:00 Venue TBC

Chair: Tobias Ide (Murdoch University, Australia)

Interstate Environmental Peacebuilding: A Systematic Review

Aleksandra Balinskaia (Kanazawa University, Japan)

A Systematic Review of Environmental Diplomacy: Comparing Tajikistan and Japan

Faribo Idibekzoda (Hiroshima University, Japan)

Peace-Sustainability Nexus in the Hindu Kush Himalaya Region: An Environmental Geopolitical Perspective

Dhanasree Jayaram (Manipal Academy of Higher Education, India)

Geopolitical and Goeconomic Implications of Gwadar Port for Regional Power: Dynamics of Cooperation and Conflict

Tooba Ahmad (University of The Punjab, Pakistan)

Session 4.23 Media and Arts for Peace

13:30–15:00 Venue TBC

Chair: John Lee Candelaria (Hiroshima University, Japan)

Persevering through Despair: An Analysis of Palestinian Film "Farha"

Taufik Hidayah (Hiroshima University, Japan)

Brushes and Colors: Unveiling the Transformative Potential of Arts-Based Peacebuilding Approach in Post-Conflict Affected Area

Arra Kaye Lozada Espenido and Federico Boyles Filipino (Mindanao State University, Philippines)

Cultural Art and Creative Dialogues: Unveiling the Potential of Déudā in Post-Conflict Peace in Nepal

Nar Bahadur Saud (University for the Creative Arts, UK)

Session 4.24 Affordable and Clean Energy B

13:30–15:00 Venue TBC

Chair: TBC

PV Deployment Study in Least Developed Countries: A Review on Energy-Development Nexus

Shivani Singh and Dr. Rahul Dev (Motilal Nehru National Institute of Technology Allahabad, India)

Sustainable Strategies in Microalgal-Based Biorefineries: A Path to Greener Energy and Resource

Himanshi Gupta, Jitendra N. Gangwar (Motilal Nehru National Institute of Technology Allahabad, India)

Impact Evaluation of Kerosene to LPG Conversion Program in Indonesia

Ahmad Luthfi (Ministry of Energy and Mineral Resources, Indonesia), Shinji Kaneko (Hiroshima University, Japan)

An Experimental Investigation of Producer Gas Generation with Agricultural Residues in a Hot Bed Circulating Fluidized Bed Gasifier with an Inline Feeder to a Circulating Unit

Tushar Dattatray Patil (MET's Institute of Engineering, India) and Gajanan N Shelke (Sandip Institute of Engineering and Management, India)

Session 4.25 Elderly Health and Well-being

13:30–15:00 Venue TBC

Chair: TBC

Grandchild Caring and Psychological Health: A Cross-Sectional Study among Older Grandparents from Skipped and Multi Generation Households in India

Papai Barman (International Institute for Population Sciences, India)

An Investigation into the Disparities in Depression Coupled with Multimorbidity during Later Life, Utilizing a Rural-Urban Framework: Substantiated by Findings from a Cross-Sectional Survey, 2017-18

Amiya Saha, T. Muhammad (International Institute for Population Sciences, India) and Bittu Mandal (Indian Institute of Technology Indore, India)

Bridging the Gap: Socio-economic Challenges and Psychological Insecurities among Aging Population of Bangladesh

Mumita Tanjeela (East West University, Bangladesh) and Sadika Akhter (Deakin University, Australia)

Do New Rural Social Pension Insurance Reducing Rural Elderly's Working Time? Evidence from the China Health and Retirement Longitudinal Study

Chengyi Jiang and Keshav Lall Maharjan (Hiroshima University, Japan)

Session 4.26 Quality Education A

13:30–15:00 Venue TBC

Chair: TBC

Leonardo's Children: Integrating Fine Art into University-level Conservation and Environmental Science Courses

David Andre Roon and Kenneth E. Wallen (The University of Idaho, USA)

Folklore as a Media to Empower Reading Literacy & The Socio-Cultural Values among EFL Students in Indonesia

Dwi Indra Aprilliandari and Melya Mardiana (Universitas Muhammadiyah Bangka Belitung, Indonesia)

Environmental Education within Islamic Teaching through Creative Imagination Approach for Fostering Environmental Affection

Desfa Yusmaliana (Universiti Brunei Darussalam, Brunei Darussalam), Aji Kurbiyanto (Universitas Muhammadiyah Bangka Belitung, Indonesia), Gamal Abdul Nasir Zakaria and Pg Nur-Ashikin binti Pg Hj Petra (Universiti Brunei Darussalam, Brunei Darussalam)

Exploring Factors Influencing the Willingness of Higher Education Females to Inaugurate in STEM- Insights from an Empirical Analysis of STEM Job Preferences in Japan

Juan Xu, Shinji Kaneko and Daisaku Goto (Hiroshima University, Japan)

15:00–15:30 Break

15:30–17:00 PARALLEL SESSIONS 5

Session 5.27 Roundtable: Implementing Sustainability and Peace Initiatives: Administrative Perspectives on Success and Challenges at the University of Idaho

15:30–17:00 Venue TBC

Chair: TBC

Sean Michael Quinlan, Shauna Corry, Dennis Becker and Christopher Nomura (University of Idaho, USA)

Session 5.28 Organized Panel: Urban Sustainability

15:30–17:00 Venue TBC

Chair: Baojie He (Chongqing University, China)

Construction of Cooling Tourism Areas: The Heat Effect from Cooler Resources

Xuecheng Fu and Baojie He (Chongqing University, China)

Effects of Coupling Urban Street Canyon Forms and Vegetation Configuration Patterns on Pedestrian Thermal Comfort

Yiqun Li and Baojie He (Chongqing University, China)

The Relationship between Area Morphology and Thermal Environment and Wind Environment

Zhang Juelan and Baojie He (Chongqing University, China)

Effectiveness Assessment of Ventilation Measure to Mitigate Indoor Overheating: A Case Study of a Multi-Story Office Building

Liu Yin Lu and Baojie He (Chongqing University, China)

Session 5.29 Climatic Impacts on Security and Vulnerability

15:30–17:00 Venue TBC

Chair: TBC

Risks of Climate Change and Fossil Fuel Dependency to Peace and Security: Surveying Perceptions at the Climate Negotiations 2017-2023

Björn-Ola Linnér and Maria Jernnäs (Linköping University, Sweden)

Climate Change, Environment, and Human(Im)Mobility: Impacts on Children and Youth in East Asia

Darrel Flores (World Vision International, USA)

Equating the Non-Economic: Revisiting Loss and Damage and Learning from Southeast Asia

Noe John Joseph Endencio Sacramento (University of the Philippines Cebu, Philippines) and Warathida Chaiyapa (Chiang Mai University, Thailand)

Potential Economic Impact of Glacial Lake Outburst Floods and Mitigation Measures: A Case Study from the Indian Himalayas

Palakunnath Jacob Rohan George (Hiroshima University, Japan)

Session 5.30 No Poverty

15:30–17:00 Venue TBC

Chair: TBC

Beyond Adoption: Effects of Farmer-Herder Conflict Adaptation Strategies on Poverty and Subjective Wellbeing in Ghana

Issah Suhayini Alhassan and Kumasi Boateng (Kwame Nkrumah University of Science and Technology, Ghana)

Differential Impact of Male and Female Outmigration on Poverty Incidence in Lao PDR

Yang Xiong and Niraj Prakash Joshi (Hiroshima University, Japan)

Exploring Locust Consumption Acceptance Factors Among Pakistani University Students: Insights for Sustainable Food Adoption

Asad Ali Khan, Afaq Ali Khan, Dr. Muhammad Meraj and Khursheed Ahmed (Mohammad Ali Jinnah University, Pakistan)

Financial Inclusion and Literacy on Household Wellbeing

Kennedy Ogola and Masaru Ichihashi (Hiroshima University, Japan)

Session 5.31 Indigenous Peacebuilding and Everyday Peace

15:30–17:00 Venue TBC

Chair: TBC

From Elimination to Assimilation to Forced Individualization of Rights: International Law's Troubled Relationship with Indigenous Peoples (tentative title)

Silvia Csevár (The Hague University of Applied Sciences, Netherlands)

Owning their Peace: Creating Space for Indigenous Voices in Maritime Environmental Peacebuilding

Mikaela Francine D. Lagarde (Queensland University of Technology School of Law, Australia)

From Tradition to Turmoil: Understanding Climate, Livelihood Insecurity and Conflict in Artisanal Fishing in Southern Bangladesh

Ma Suza, Jeroen Warner and Han van Dijk (Wageningen University and Research, Netherlands)

Atomic-Bomb Survivors' Traumatic Memories and Vehicles of Escape: Triggers and Alleviations in the Local Transport System

Luli Van Der Does (Hiroshima University, Japan)

Session 5.32 Responsible Consumption and Production A

15:30–17:00 Venue TBC

Chair: TBC

Assessment of Locally Available Seaweeds as Sustainable Organic Compost Fertilizer Resources

Durlave Roy (Bangladesh Open University, Bangladesh)

Measuring the Impact of Hermetic Storage Technology on Storage Quantity and Post-harvest Storage Losses among Smallholder Maize Farmers in Nepal

Deepak Kumar Nepali and Keshav Lall Maharjan (Hiroshima University, Japan)

Supply Shocks in Global Value Chains and Export Performance: Firm and Product Level Evidence from Bangladesh

Mohammad Rayhan Miah and Masaru Ichihashi (Hiroshima University, Japan)

Does Agricultural Labor Transfer Improve the Efficiency of Chinese Agricultural Carbon Emission? A Substitution Perspective of Agricultural Machinery

Pengkun Zheng and Keshav Lall Maharjan (Hiroshima University, Japan)

MARCH 8 (FRIDAY)

09:00–10:30 PARALLEL SESSIONS 6

Session 6.33 Roundtable: Tools and Strategies for Evaluating and Sustaining Academic Contributions to the UN SDG
09:00–10:30 Venue TBC

Chair: Christine Prouty (Community and Practice)
Drew Story (Massachusetts Institute of Technology, USA)
John Trimmer (Aquaya Institute Kenya, Kenya)
Kevin Orner (West Virginia University, USA)

Session 6.34 Roundtable: Development-Security-Sustainability Nexus in the Context of Environmental and Climate Change

09:00–10:30 Venue TBC

Chair: Srinjoy Bose (University of New South Wales, Australia)
Fengshi Wu and Monika Barthwal-Datta (University of New South Wales, Australia)
KC Dipendra (Ritsumeikan Asia Pacific University, Japan)
Tobias Ide (Murdoch University, Australia)

Session 6.35 Education for Peace

09:00–10:30 Venue TBC

Chair: TBC

Peace Sells, but Who's Buying: Individual Resilience Factors Against Online Polarization

Christine Linda Cook and Simon Yun Chung Tang (National Chengchi University, Taiwan)

Restorative Justice Practice: A Comprehensive Approach to Prevent School Violence and to Sustain a Peaceful School Environment

Caleb Kim (Loyola University, USA)

PeaceLab Studio: Bridging Education and Innovation for Climate Resilience and Peacebuilding in Northern Kenya

Justin Henriques (James Madison University, USA), Jonathan Henriques (Garissa University, Kenya), Avneet Hira (Boston College, USA), Ahmed Mohammad and Fat-ha Aden Abdirahman (Garissa University, Kenya)

From Knowledge to Peace: The Role of Islamic Education in Cultivating Human's Mindset for a Harmonious World

Idris Aiyetoro Abdulkareem (Universiti Brunei Darussalam, Brunei Darussalam)

Session 6.36 Sustainable Tourism

09:00–10:30 Venue TBC

Chair: TBC

A Cycling Tourism Gaze: From Japan to the Chilean Patagonia

Fernando V. Padilla, Thomas E. Jones and Bui Thanh Huong (Ritsumeikan Asia Pacific University, Japan)

Cycle Tourism for Community Revitalization: Comparing Linear Cycle Lanes in Yabakei Gorge in Japan with Monsal Trail in UK

Thomas Jones (Ritsumeikan Asia Pacific University, Japan)

Predictors of Compliance Towards the Provision of Waste Collection Facilities in Mountainous Protected Areas: A Study of Climbers at Mount Fuji

Kelvianto Shenypotro and Thomas Edward Jones (Ritsumeikan Asia Pacific University, Japan)

Sustainability in Temporary Buildings: A review

Xiao Tong Feng

Session 6.37 Sustainable Production

09:00–10:30 Venue TBC

Chair: TBC

Has the Paris Climate Agreement Changed Corporate Behavior?

Jeff Colgan (Brown University, USA), Fiona Bare (Princeton University, USA) and Alexander Gard-Murray (Brown University, USA)

Assessing the Progress and Challenges of the Mining Sector in Contributing to the Sustainable Development Goals
Yvette Baninla, Qian Zhang and Chenyang Wang (Queen's University, Canada)

Perceived Greenwashing in the Cosmetic Industry
Tawalhathai Suphasomboon (Chulalongkorn University, Thailand)

Institutional Dynamics and Learning Capacities in Low Carbon Development: An Analysis of Firm-Level Response to Clean Development Mechanism in India
Parijata Pradhan (Jawaharlal Nehru University, India)

Session 6.38 Politics and Representation

09:00–10:30 Venue TBC

Chair: TBC

The Impact of Splitting Voters Policy on Voter Turnout: Evidence from Kenya Using Sharp Regression Discontinuity Design
Wilson Losikiria Emuria (Hiroshima University, Japan)

Representation in Federal Nepal: An Analysis of Caste/Ethnicity Representation at Provincial Assemblies of Nepal
Anish Khatri (Tribhuvan University, Nepal)

Political Powers and Social Inequalities: The Stake of Minority Groups in Multi-Ethnic Nigeria
Temitope Ayomide Ajayi, Olorunkemi Bisola Fagbamiye and Asalu David Olorunkemi

Why Does the Folk Theorem not Seem to Work when it is Mostly Needed?
Johann Caro-Burnett (Hiroshima University, Japan)

Session 6.39 Sustainable Livelihoods

09:00–10:30 Venue TBC

Chair: TBC

Tribal Labour Migration Dynamics in the Rarh Region of West Bengal, India: Determinants, Contractor's Role and Benefit-Cost Assessment
Bapan Biswas (Jawaharlal Nehru University, India)

Social Entrepreneurship for Returning Filipino Indigenous Migrant Workers
Anna Joceline Dizon Ituriaga (National Chengchi University, Taiwan)

The Evaluation of VIDATHA Entrepreneurship Educating (EE) Program to Raise Entrepreneurs: A Randomized Encouragement Design
Dinari Nivasha Ariyaratne Paranamanage and Daisaku Goto (Hiroshima University, Japan)

Motivators and Challenges of Ensuring Social Sustainability in the Apparel Industry in Bangladesh during Covid-19
Farjana Nasrin (Islamic University of Technology (IUT), Bangladesh), Shobod Deba Nat and Mohammad Mobarak Hossain and Koushik Prashad Pathak (University of Dhaka, Bangladesh)

10:30-11:00 Break

11:00–12:30 PARALLEL SESSIONS 7

Session 7.40 Organized Panel: (Re)thinking Local Security Governance

11:00–12:30 Venue TBC

Chair: Eliseo F. Huesca, Jr. (Davao del Norte State College, Philippines)

Localizing Security: The Implementation of Executive Order No. 70 in Davao Region, Philippines
Leo Jr D. Rayon and Eliseo F. Huesca, Jr. (Davao del Norte State College, Philippines)

Shifting Approach for Wicked Problems? The Philippine Army's Non-Traditional Strategies in Countering Communist Insurgency
Charlo Bianci Montehermoso Guray (Davao del Norte State College, Philippines)

Madaris as Counter-Extremism Institutions in Mindanao, Philippines
Eliseo F. Huesca, Jr. (Davao del Norte State College, Philippines) and Margie D. Fiesta (Mindanao State University, Philippines)

Healing Within: Mental Health Interventions for Communist Rebel-Returnees in Eastern Mindanao, Philippines

Rose Anelyn Visaya Ceniza (Davao Oriental State University, Philippines) and Eliseo F. Huesca, Jr. (Davao del Norte State College, Philippines)

Repurposing Agency: Bangsamoro Decommissioned Combatants as Humanitarian Service Providers in Emergency Settings
Eliseo F. Huesca Jr., Pondador Raymond P. Saguran1, Carl Joseph O. Castañeda, G.A. Benigno and Boyeth Pelone (Davao del Norte State College, Philippines)

Session 7.41 Workshop: Leveraging Interdisciplinary Research and Expertise for Public Policy

11:00–12:30 Venue TBC

Drew Story (Massachusetts Institute of Technology, USA)
Christine Prouty (Community and Practice)

Session 7.42 Industry, Innovation, and Infrastructure

11:00–12:30 Venue TBC

Chair: TBC

Effect of Technological Readiness on Sustainability Performance of Food Manufacturing Firms

Sami Ullah (University of Dhaka, Bangladesh)

Empirical Evidences of Relational Transparency and Internalized Moral Perspective on Task Performance; Mediated by Self Efficacy towards Organizational Sustainability

Ajiboye Dele Idris (Bauchi State University, Nigeria)

Determining Optimal Volume Median Diameter of Droplets for Semi Automatic Knapsack Sprayer

Alif Naufal Hakim, Dr. Ir. Setyo Pertiwi M. Agr and Dr. Ir. Gatot Pramuhadi M. Si (IPB University, Indonesia)

High Performance of Al-Melting Furnaces Using Immersion Heaters for Environmentally Impact Reduction

Kazuya Maeda (Sanken Sangyo, Japan), Kazuhiro Matsugi and Yong Bum Choi (Hiroshima University, Japan), Takahisa Sonoda and Kenji Yanase (Sanken Sangyo, Japan)

Synthesis of TiC–Ti Composites using their elemental powders for Sustainable Materials, and their Characteristics

Ryo Tsukane (Tottori Institute of Industrial Technology, Japan), Kazuhiro Matsugi and Yongbum Choi (Hiroshima University, Japan) and Hiroyasu Tamai (Tottori Institute of Industrial Technology, Japan)

Session 7.43 Business and Peace

11:00–12:30 Venue TBC

Chair: TBC

Business and Peace: Looking at the Data

David Hammond (Institute for Economics & Peace, Australia)

Weaving Pride: Business for Peace in a Devastated City

Mari Katayanagi (Hiroshima University, Japan)

Leveraging Technology and Collaboration for Peacebuilding: A Case Study of Aretes Style Empowering Bangsamoro Women and Youth in Lanao del Sur, Philippines

Yasmin Abdurahim Tagorda (De La Salle University, Philippines) and Yasmin Manalocon Mangotara (University of the Philippines, Philippines)

The Contribution of New Technologies to Inclusive Economic Growth: The Case of Morocco's Efforts to Build a Sustainable and Peaceful Society

Baddih Hindou (Ibn Tofail University, Morocco), Fatima Zohra Azizi (University of Rabat, Morocco), Fouzia Majidi (Oujda Mohammed 1 University, Morocco) and Oumaima Tounchibin (Ibn Tofail University, Morocco)

Session 7.44 Disasters

11:00–12:30 Venue TBC

Chair: Tobias Ide (Murdoch University, Australia)

Assessing Coastal Vulnerability: A Holistic Approach to Sustainability in the Ganges Delta

Sk Shoyeb Ur Rahman and Md Emon (Khulna University of Engineering & Technology, Bangladesh), Azra Khatun (Jashore University of Science & Technology, Bangladesh) and Md. Nazmul Haque (Hiroshima University, Japan)

Dynamic of Social Network in Disaster Phases: Flood Disaster in Baleendah Subdistrict, Bandung Regency Indonesia

Endriana Prasetyawati and Teti Argo (Bandung Institute of Technology, Indonesia)

The Role of Social Media in Building Strong Institutions through Citizens Engagement in Times of Crisis

Joseph Guinto Navarro and Paul John Del Rosario Hernandez (University of the Philippines, Philippines), Pablito Fuentes Apolinar, Jr

Humanitarian Decision-making: A Multidisciplinary Approach towards Enhancing Quality and Well-being

Sara Rye (University of Bradford, United Kingdom)

Session 7.45 Environmental Justice

11:00–12:30 Venue TBC

Chair: TBC

Justice in Access to Urban Ecosystem Services: A Critical Review of the Literature

Md. Nazmul Haque and Ayyoob Sharifi (Hiroshima University, Japan)

Is Ecosystem Resilience Acting as a Protection against High-Temperature-Induced Child Mortality in India?

Subhojit Shaw (International Institute for Population Science, India)

Creativity as a Platform for Sustainable Development in the Economy Periphery: The Case of Masbate City, the Philippines

Jofer Bunan Asilum (University of the Philippines Diliman, Philippines)

Jingkieng JRI: Bridging Sustainable Development with Nature

David Feral Marbaniang (St. Anthony's College, India)

12:30-13:30 Lunch Break

13:30–15:00 PARALLEL SESSIONS 8

Session 8.46 Clean Communities

13:30–15:00 Venue TBC

Chair: TBC

Aquatic Ecosystems: The Mystery for Sustainability Case Study: Bioplastics

Mohamed Ibrahim Abdelmoneim Ibrahim (Hiroshima University, Japan), Abdelrahman M. Khattab and Mahmoud E. Esmael (Al-Azhar University, Egypt) and Koichi Matsuo (Hiroshima University, Japan)

Microplastics in Coastal Marine Fish of Rayong Province, Eastern Gulf of Thailand

Khoulood Jaffel (Asian Institute of Technology, Thailand)

Determining Criteria that Affect Marine Pollution Vulnerability

Raisa Aqilatun Nafisa (Gadjah Mada University, Indonesia)

A Cost-Effective Approach for Determining the Baseline Level of Particulate Matter that Impacts Human Health in Small Towns in India

Hifzur Rahman (O.P. Jindal Global University, India) and Dr. Girish Agrawal (Transportation Research and Injury Prevention Center, IIT Delhi, India)

Session 8.47 Quality Education B

13:30–15:00 Venue TBC

Chair: TBC

Exploring the Effects of Online Assessments on Teaching Practices in Higher Education: Vietnam Context

Trang Thi Thu Le (Thai Nguyen University, Vietnam)

Conflict Transformation for the Peaceful Co-existence of Foreign-born Children in Public Schools in Japan

Susmita Bastola (Osaka Jogakuin University, Japan)

Environmental Ethics in Islamic Teachings: Discussing the Ethical Principles within Islamic Teachings that Emphasize the Protection and Preservation of the Environment

Aji Kurbiyanto (Universitas Muhammadiyah Bangka Belitung, Indonesia), Desfa Yusmaliana (Universiti Brunei Darussalam, Brunei Darussalam) and Fifin Fitriana (Universitas Muhammadiyah Bangka Belitung, Indonesia)

eFARM Academy: Exploring the Role of Agricultural Technologies and Innovations of Higher Education Institution in the Philippines for Sustainable Education

Laurence Lingat (Central Luzon State University, Philippines)

Session 8.48 Life on Land

13:30–15:00 Venue TBC

Chair: TBC

Exploring Demographic Factors' Influence on Biodiversity Perception in Four European Countries: Implications for Peace and Sustainability

Richard Agyemang and Liang Dong (City University of Hong Kong, Hong Kong), Hatem Mahmoud (Aswan University, Egypt), Ibrahim Yahaya Wuni (King Fahd University of Petroleum and Minerals, Saudi Arabia), Eunice Naa Odarley Lamptey (Kwame Nkrumah University of Science and Technology, Ghana), Mary Benewaah Asamoah, Isaac Tuffour and Samuel Akosah Asiedu (University of Leipzig, Germany) and Rexford Newton-Akpor (PSS Urbania, Ghana)

Post-Eruption Biodiversity Assessment of the Taal Volcano Island, Batangas, Philippines

Tomas Jr. Dino Reyes, Michael S. Sanchez, Albert A. Pino and Louie D. Amongo (University of the Philippines Los Banos, Philippines)

Sustainable Forest Preservation in Miyajima's World Heritage Site: Local Species-Focus Revegetation and Collaborative Community Engagement

Chi Quynh Phan (Hiroshima University, Japan), Yui Oyake (Kagawa University, Japan), Miho Nakahara-Tsubota (Natural History Museum and Institute, Japan) and Hiromi Tsubota (Hiroshima University, Japan)

Spatial Modeling of the Belitung Tarsier's Preferred Habitat on the Belitung Island

Fifin Fitriana (University of Muhammadiyah Bangka Belitung, Indonesia), Lilik Budi Prasetyo (IPB University, Indonesia), Eka Altiarika and Winda Purnama Sari (University of Muhammadiyah Bangka Belitung, Indonesia), Desfa Yusmaliana (Universiti Brunei Darussalam, Brunei Darussalam) and Maulana Arif (University of Muhammadiyah Bangka Belitung, Indonesia)

Session 8.49 Good Health and Well-being B

13:30–15:00 Venue TBC

Chair: TBC

Association of Peace and Sustainable Development Indices with Mental Health

Alan S. R. Fermin and Shigeto Yamawaki (Hiroshima University, Japan)

Meaning-Making Experiences of Caregiving in Family Households with Intellectual Disability and Challenging Behaviour

Alice N.L. Kwong and Lisa P. L. Low (Caritas Institute of Higher Education, Hong Kong)

Does Prolonged Urban Exposure Associate with Elevated Obesity Among Rural-to-Urban Migrants in India? Insights from the Longitudinal Aging Study in India

Bittu Mandal (Indian Institute of Technology Indore, India)

Future Blood Donor Numbers Considering the Trends of Blood Donors during the COVID-19 Pandemic

Hirohito Imada, Tomoyuki Akita, Aya Sugiyama and Junko Tanaka (Hiroshima University, Japan)

Session 8.50 Sustainable Cities and Communities C

13:30–15:00 Venue TBC

Chair: TBC

Houses for no People Urban Growth in Rural Towns in Catalonia (Spain)

Melisa Psoa-Marcilla, Javier Rocamonde-Lourido and Sandra Núñez-Malavé (Universitat Politècnica de Catalunya, Spain), Natalia Alvaredo-López (Universidade da Coruña, Spain) and Joaquin Sabaté-Bel (Universitat Politècnica de Catalunya, Spain)

Measuring Accessibility to Public Amenities in Rural Town in Germany- A Case Study of Bayerisch Eisenstein

Vineet Chaturvedi and Walter Timo de Vries (Technical University of Munich, Germany)

Evaluation of Surface Urban Heat Island Phenomenon using Multiple Spectral Indices and Local Climate Zone Classification: The Case of Kabul City, Afghanistan

Fazal Akbar Akbari and Ayyoob Sharifi (Hiroshima University, Japan)

A Review of Urban Shade Infrastructure in Developing Countries with Humid and Hot Climate: Status, Barriers, and Prospects

Liyue Jin

Session 8.51 Resource Conflicts B

13:30–15:00 Venue TBC

Chair: TBC

Interplay of Environmental and Economic Factors: A Correlation Analysis in the Indonesian Palm Oil Industry

Haniyah Salma Iswandi and Hanifah Alfa Cahyani (Hiroshima University, Japan)

Greasing the Wheels of Colonialism: Palm Oil Industry in West Papua (tentative title)

Yasmine Rugarli (Stichting United Rising, Netherlands), George-Ciprian Popa (United Rising Association), Silvia Csevár (The Hague University of Applied Sciences, Netherlands)

Citizen Perceptions of European Rural Ecosystem Services: Implications for Sustainable Rural Transition

Shan Jin (University of Portsmouth, UK), Sophie Tindale (Newcastle University, UK), Victoria Vicario-Modroño, Pedro Sánchez-Zamora and Rosa Gallardo-Cobos (Universidad de Córdoba, Spain), Simona Miškolci (Mendel University, Czechia), Paul Newell Price (RSK ADAS Ltd, UK) and Lynn J Frewer (Newcastle University, UK)

Navigating Water Sharing Issues to Sustain Peace between Bangladesh and India

Sujan Kanti Dey (Bangladesh University of Professionals, Bangladesh) and Soncita Dey (Asian Institute of Technology, Thailand)

Session 8.52 Responsible Consumption and Production B

13:30–15:00 Venue TBC

Chair: TBC

A Review of Fresnel Lens Solar Technologies for Mid-Temperature Industrial Applications

Vishwas Palve and Gajanan N. Shelke (MET's Institute of Engineering, India)

Technology-Enhanced Learning Towards Sustainable Cities. The cases of the Greecoin and the SmartFood projects

Ewa Duda (Maria Grzegorzewska University, Poland)

Study on the Industrial Sectors of Bangladesh to Analyze the Sectoral GHG Emission Using SDA on Environmentally Extended IO Table

Imran Shah Omar Chowdhury and Masaru Ichihashi (Hiroshima University, Japan)

Analysis of Consumer Preference for OCOP Green Tea Products: A Randomized Conjoint Analysis in Thai Nguyen City, Vietnam

Bui Xuan Hong

15:00–15:30 Break

15:30-17:00 Closing Ceremony

Award Ceremony

Ayyoob Sharifi (NERPS, Hiroshima University and Conference Co-Chair)

Dahlia Simangan (NERPS, Hiroshima University and Conference Co-Chair)

Closing Remarks

Shinji Kaneko (Executive Vice President; Director of NERPS, Hiroshima University and Conference Chair)

MARCH 9 (SATURDAY)

Excursion to the UNESCO World Heritage Site at Miyajima and the historic city of Hiroshima (optional)