

Monday, 21st January
Program

- 9:30-9:40 Opening Remarks
- 9:40-10:40 Special Lecture 1 **Dr. James Lennox**
A spatial general equilibrium analysis of faster rail in the Newcastle–Sydney–Wollongong conurbation
- 10:40-11:40 Special Lecture 2 **Dr. Karima Kourtit**
Happy People in Happy Cities: A Microcosmic Approach in Regional Science
- 11:40-13:10 ***** Lunch Break*****
- 13:10-14:25 Presentation by JDS Fellows
1. **Ariyawansha Siripatul Devayalage Nuwan**
Sustainability Analysis for Alternative Roofing Materials to Reduce Asbestos Use in Sri Lanka.
2. **Baasankhuu Nyamsuren**
Land degradation study in Mongolia
3. **Enkhbaatar Davaanyam**
Urban planning and air quality improvement in Ulaanbaatar city, Mongolia
4. **GAJASINGHE ARACHCHIGE GANGA KAVINDI**
Development of Activated Hydrochar from Paddy Straw for Nutrients Adsorption and Crop Water Management
5. **Hemakumara R.M.N.C.**
Study of Land Management Impacts of Sand Mining in Mahaweli River Base of Mahiyanganaya, Sri Lanka.
- 14:25-14:40 *** Coffee Break ***
- 14:40-15:40 Presentation by JDS Fellows
6. **HOANG DUONG**
Evaluation of Municipal Solid Waste Management in Ha Long bay area: Scenario Analysis based on Life Cycle Assessment Approach
7. **Jambaldorj Bayarmagnai**
Assessment of PM10 concentration and its sources in non heating season over Ulaanbaatar area
8. **KAMRUZZAMANMOHAMMAD HAIDER**
Impacts of Fuel Tax on the Reduction of Emissions from Road Transport Sector in Bangladesh
9. **Kasymbekova Lira**
The Role of Public Administration in Sustainable Development of Rural Regions in the Kyrgyz Republic

Tuesday, 22nd January
Program

- 9:30-10:30 Special Lecture 3 **Dr. Bart Neuts**
The cost of being famous: Tourist crowding in open access urban resources, a choice experiment approach
- 10:30-11:30 Presentation by JDS Fellows
10 Undarmaa Khurelbaatar
A Study on Utilization of International Market Mechanisms to Mitigate Green House Gas Emissions from Energy Sector of Mongolia
11 Kutah Joseph King Junior
THE IMPACT OF SURFACE MINING ON AGRICULTURE PRODUCTION - A CASE STUDY OF THE WESTERN REGION OF GHANA
12 ZINAT MAHAL
Development of Integrated Approach for Poultry Waste Management in Bangladesh: The Potential Socio-economic and Environmental Benefits of Introducing Geo-spatial Analysis
13 May Zin Myint
Local people's willingness to pay for government reforestation programs in the central dry zone of Myanmar: An application of Contingent Valuation Method
- 11:30-13:00 ***** Lunch Break*****
- 13:00-14:30 Presentation by JDS Fellows
14 NGUYEN DUC QUANG
Impact of Food to Microorganisms Ratio on Bacterial Aerobic Granular Sludge and Algal-bacterial Granular Sludge Systems: Comparison on Performance and Granular Stability
15 Nuhu Mohammed Gali
Assessing the Effects of Climate Change on Rice Production and Farmers' Strategies in the Upper East Region of Ghana
16 Thilaphone PHOUMMA
Climate Change Adaptation Using Integrated Water Resources Management (IWRM) Principles in Xe Bang Hieng Basin, Lao PDR
17 Saha Pankaj Kumar
Impact of Intermittent Aeration Strategy on Aerobic Granular Sequencing Batch Reactor for Domestic Wastewater Treatment
18 Tashiev Ruslan
Waste Management Education and its Impact on the Environment of the Kyrgyz Republic
19 Truong Van Thinh
Mapping Forest / Non-forest for Viet Nam using PALSAR-2 time series images

Tuesday, 22nd January Program

- 14:30-14:45 ***Coffee Break***
- 14:45-15:45 Presentation by JDS Fellows
- 20 VO HOANG HA**
CLIMATE CHANGE AWARENESS AND ADAPTATION: A CASE STUDY OF SMALLHOLDER FARMERS IN COASTAL AREAS, PHU VANG DISTRICT, THUA THIEN HUE PROVINCE, VIETNAM
- 21 VONGSOULI Panyaphet**
Comparative study on phosphorus removal from wastewater by using $Al_2(SO_4)_3$, $CaCl_2$ and $FeCl_3$
- 22 Yamoah Charles**
Evaluation of Sources of Water for Sustainable Agriculture (Rice) Production
- 23 Yasmin Shamima**
Risk Mapping of Road Network for Climate Change effects along with Response Mechanism analysis for Resilient Disaster Management.
- 15:45-15:55 **Closing Remarks**