

Parallel Expert Sessions (D1-D7): Sunday, Dec 27, 9 am – 10:30 am

Parallel Expert Session (D1): Sunday, Dec 27, 9 am – 10:30 am

Sub-theme: Economic/Legal/Management issues

Chair: **Aeshna Badruzzaman** (BEN)

Co-chair: **AKM Ahmed** (ALRD)

Farooque, Mahmud: Towards a 21st Century Participatory Model for Citizen Engagement for Environmental Protection in Bangladesh

Shahana, Dilruba: আইন ও সমাজ প্রেক্ষিতে পরিবেশ দূষণমুক্তিতে ছোটরা

Ruzaik, Fareena: Socio-Economic Challenges of Covid-19 in Sri Lanka

Khan, Kamrul Ahsan: Climate Change: Tackling Local Issues with a Global Perspective

Hassan, M. Kabir : Redefining Islamic Finance in the Light of Maqasid Al-Shariah and Sustainable Finance

Open Discussion

Speech of the Chair

Session organizer: Md. Sahadat Hossain (SUB)

Host: Abdullah Al Nayem (SUB)

Co-Host: Tanvirul Islam (SUB)

Parallel Expert Session (D2): Sunday, Dec 27, 9 am – 10:30 am

Sub-theme: Forest, Biodiversity, Indigenous Peoples

Chair: **Azizur Molla** (BEN)

Co-chair: **Shiba Kar** (BEN)

Khan, Farida Chowdhury: Water crisis and ecological destruction due to development activity in Chittagong Hill Tracts (CHT)

Binod, Saradar, Traditional knowledge of Mouley from Lower Gangetic Delta (Sundarbans), India

Chowdhury, Waziuddin: Building design for energy efficiency

Bowler, Michael Barry: Subtle movements at the grassroots in rural Bangladesh

Nath, Tapan Kumar: Do Urban Green Spaces Support Towards Sustainable Cities? A Review of Literature and Implications for Bangladesh

Rafiq, Mahera Binte et al. : Right to Environmental Self Determination of Indigenous People: A Reflection on Human Rights and Environmental Protection in Bangladesh

Open Discussion
Speech of the Chair

Session organizer: Ziaur Rahman Litu (WBB)
Host: Al Artat Bin Ali (DU)
Co-Host: Sakib (DU)

Parallel Expert Session (D3): Sunday, Dec 27, 9 am – 10:30 am

Theme: Rivers, Floodplains, Wetlands

Chair: **Dipen Bhattacharya** (BEN)
Co-chair: **Haseeb Md Irfanullah** (NOAMI)

Jehne, Walter: Regenerating resilient soils and bio-systems: Our only means to limit intensifying dangerous hydrological climate extremes

Khalequzzaman, Md., et al.: Proposed Framework for Ganges-Brahmaputra-Meghna Basins Compact

Kibria, Md Golam: Water chemistry, sediment geochemistry, and microbial community of different depth aquifer sediments from Chandpur and adjoining area

Modak, Sukomal: Managing the waterlogging problem of Dhaka City

Ghosh, Bijoy Kumar and Haque Anisul: Hydraulic Impact on Fish Migration in A Sariakandhi Fish Pass Of Bangladesh

Open Discussion
Speech of the Chair

Session organizer: Shohag Mahazon (BAPA)
Host: Al Emran (DU)
Co-Host: Sraboni (DU)

Parallel Expert session (D4): Sunday, Dec 27, 9 am – 10:30 am

Theme: Urban and Rural Planning

Chair: **Gulam Rahman** (BAPA)
Co-chair: **Adil Mohammad Khan** (BIP)

Akter, Tahmina and Rashid, Kazi Jihadur: Spatio-temporal Change Detection of Urban Surface Water Bodies in Chattogram City using GIS and Remote Sensing Techniques

Banu, et al.: Potentials of abandoned service corridors of Government housing projects in Dhaka city

Banu et al.: Destiny of Incidental Open Spaces in Government Housing Projects in Dhaka
Mafi, Mohibullah Al and Islam, Md. Jahedul: Designing Pedestrian and Eco-Friendly Transport Facilities: A Study in Rayer Bazar Area, Dhanmondi, Dhaka
Rahman, et al.: Public Bicycle Sharing Service in Bangladesh: Alternative Public Transport and Sustainable Option
Banu et al.: Destiny of Incidental Open Spaces in Government Housing Projects in Dhaka
Md. Fazle Rabbi and Swadhin Das: Assessing The Community Service Gap Of An Urban Unit And Recognizing The Urban Engagement Of The

Open Discussion
Speech of the Chair

Organizer: Humaun Kabir Suman, BAPA
Host: Obidur, DU
Co-Host: Sadman, DU

Parallel Expert Session (D5): Sunday, Dec 27, 9 am – 10:30 am

Theme: Health and Food

Chair: **Shahidul Islam** (BAPA)
Co-Chair: **Humayun Kabir Sumon** (BAPA)

Abedin, Mohammed Jaynal: The Impacts of Environmental Degradation and Social Transmission on Health Hazards: A Case Study on Riverine areas of Dhaka City

আকতার নাইমা : স্বাস্থ্য ও পরিবেশ রক্ষায় শিক্ষার্থীদের হেঁটে বিদ্যালয়ে যাতায়াতের উপর একটি সমীক্ষা

Maksud, et al.: Assessing Health Seeking Behaviour of the Rural People in Bangladesh
Majumder, et al.: Effect of COVID-19 Lockdown on Air Quality: Evidence from South Asian Megacities
Hasan, SM Mehedi and Khanam, Shamsunnahar: Securing Drinking Water: A Case Study from Mirpur Area of Dhaka City

Open Discussion
Speech of the Chair

Organizer: Sayed Siful Alam Shovon, BAPA
Host: Antor, DU
Co-Host: Nabila

Parallel Expert Session (D6): Sunday, Dec 27, 9 am – 10:30 am

Theme: Gender, Population, and Environment

Chair: **Mahbuba Nasreen** (Dhaka University)

Co-chair: **Sanaiyya Ansari** (MSF)

Biswas, Shantanu: Creating Youth Leaders to Address Climate Change

Dey, Antora: Natural Disaster-Induced Displacement: An Empirical Study on Displaced Women in Dhaka City

Majumder, Ahmad Kamruzzaman and Ahmed Imtiaz: People's Perception on Impacts of Air pollution on Plants in Bangladesh

Shoeb, Mohammad et al.: Assessment of Environmental Impact of Rohingya Influx in Cox's Bazar

Chakraborty, Tapas Ranjan and Ghosh, Anusree: Rethinking the Values of Culture and Norms in Development of Haor Basin

Open Discussion

Speech of the Chair

Organizer: Sardar Hirok Raja, BAPA

Host: Tariqul Islam, SUST

Co-Host: Mainul, SUST

Parallel Expert Session (D7): Sunday, Dec 27, 9 am – 10:30 am

Theme: Disaster Management

Chair: **Zobaidul Kabir** (BAPA)

Co-Chair: **Pavel Partha** (BARCIK)

Rahman et al.: Fire Hazard Assessment and Emergency Preparedness: Social Appraisal and Enhancing Resilience for Safer city

Alam, A. K. M. Khorshed: Future land use planning in the context of COVID-19 Pandemic Situation in Bangladesh

Alam, ANM Safiqul and Saikat, Sakhawat Hossen: A Multi-criteria Analysis based Technique to Integrate Socio Economic and Geo-physical Aspects in Formulating Disaster Resilience Capacity Zoning: A Case Study on Galachipa and Rangabali Upazila of Patuakhali District in Bangladesh

Mondal, Mili and Mondal, Mohon Kumar: Natural Disaster and Human Displacement: A Case Study of South-west Coastal Area of Bangladesh in the Context of Cyclone Amphan

Reza, Tahsin and Nahar, Naznine: An Assessment of Livelihood Vulnerabilities and Adaptation Strategies to Tidal Surges for the Urban Poor Community in Khulna City

Salam et al.: Landslide Management: A Case Study on Rangamati Region

Open Discussion
Speech of the Chair

Organizer: Samad Prodhan, BAPA

Host: Asib Ahmed, DU

Co-Host: Poddanav, DU