Schedule

- 29 (Tue) November

10:00-11:30 Special lecture 1

Dr. Yoko Tsushima, Senior Scientist, UK Met Office, Hadley Centre, United Kingdom

"Greenhouse effect, global warming and Suki Manabe's key works using climate models"

Presentations by students (12-min presentation, 3-min discussion)

- Bangladesh -

13:00-13:15 Akhter Masuma (202126041) Renewable Energy Production and Nutrients Recovery from Livestock Waste through Dry Anaerobic Digestion

13:15-13:30 Chakma Sushmita (202126045) Spatial Mapping of Drought and its Impact in the Chittagong Hill Tracts, Bangladesh

13:30-13:45 HOSSAIN Amir (202126050) Highway Drainage Planning using GIS and Remote Sensing: A case study in Sirajganj District, Bangladesh

13:45-14:00 JOHARA Fatema Tuz (202126052) Roles of Bangladesh Ansars at Key Point Installations in Ensuring Effective Emergency Response to Disasters

- Sri Lanka -

14:15-14:30 E A SUNETH NERANJAN (202126047) Review of landslide geometrical variation between Japan and Sri Lanka

14:30-14:45 Ranaweera KRK Dayani Nadeeka (202126056) Seasonal rainfall distribution over Sri Lanka and impacts of ENSO

- Maldives -

14:45-15:00 Sumaa Mohammed (202126058) Opportunities and challenges for circular economy in the waste management sector of Maldives: E-waste management and informal sector in the greater Male' region

- 30 (Wed) November

10:00-11:30 Special lecture 2

Dr. Yoko Tsushima, Senior Scientist, UK Met Office, Hadley Centre, United Kingdom

"My works in line with the development of the understanding of radiative feedback"

Presentations by students

- Vietnam -

13:00-13:15 BE NGOC DIEP (202126044) Monitoring and evaluation climate change adaptation at provincial level contributing to implement National Adaptation Plan in Vietnam

13:15-13:30 DUONG HONG NHUNG (202126046) Flood hazard assessment in the downstream of the Ba river basin in Vietnam

13:30-13:45 VUONG THU HOAI (202126062) Social impact assessment of a new Guideline for household waste sorting in Hanoi, contribute to implementing the National Strategy

- Laos -

14:00-14:15 THEOTHAVONG BOUATHONG (202126060) Climate Risk Perception and its Determinants Among University Students in Laos

14:15-14:30 XAYPHA SANGKHAN (202126063) Improving Disaster Preparedness Through School Education in Lao PDR: A Case Study in Attapeu Flooded Areas

- Mongolia -

14:30-14:45 Gur Bayarmaa (202126049) Examining the Capacity of Mongolian Customs' Organizational Culture for Reducing Environmental Crime

14:45-15:00 TUVDENDORJ Zorig (202126061) Meteorological factors for the occurrence of dzud in Mongolia

Special Lectures

Dr. Yoko TSUSHIMA

Senior Scientist, UK Met Office, Hadley Centre, United Kingdom

Biography

Yoko Tsushima is a Senior Scientist in Global Hydrological Cycle and Feedback Group in the Met Office Hadley Centre in the United Kingdom.

Prior to joining the Met Office, Yoko worked in the Global Warming Research Program at the Frontier Research Centre for Global Change in Japan Marine-Earth Science and Technology, where she worked with Suki Manabe, on radiative feedback in the seasonal cycle.

Yoko completed a PhD in "Cloud and total influence of the radiative feedback on the annual variation of global mean surface temperature" at the Department of Geophysics, University of Tokyo in 2003.

Yoko's research interest has been climate feedback in global warming. She conducted a multi-model study of mixed-phase cloud feedback in 2006. The paper became the basis of one of the main themes of studies for process understanding in cloud feedback.

In the Office, she leads the Climate Feedback Working Group where colleagues in both climate science and model development work and discuss problems related to climate feedback during the model development process and feed the knowledge/ideas back to the model development.

Yoko leads Cloud Feedback Model Intercomparison Project (CFMIP) Diagnostics Code Repository, promotes sharing useful diagnostics/tools with people in the community.