

**The 12<sup>th</sup> Workshop on Environment and Human Activities in South Asia  
-Challenges to Global issues in Asia through collaboration with locally existing-**

Hosted by Faculty of Letters, Nara Women's University

Co-hosted by Department of Practice-oriented Area Studies, Center for Southeast Asian  
Studies, Kyoto University

Date : 17<sup>th</sup> of December 2017, 10:00-17:20

Venue : Faculty of Letters N Hall, #301, Nara Women's University

**Program**

10:00-10:10 Opening remarks

Haruhisa Asada (Nara Women's University)

**Session1 Meteorology in Monsoon Asia Chair : Taichi Hayashi (Kyoto University)**

10:10-10:30 Multi-scale variation in Asian Monsoon Circulation

Toru Terao (Kagawa University)

10:30-10:50 Adaptation measures against Climate Change in Thailand

Masashi Kinouchi (University of Tokyo)

10:50-11:30 Storm observation in South Asia by *Himawari* 8 radar and VHL-  
based lightning detection radar

Hirohiko Ishikawa (Kyoto University)

11:30-11:40 Break

**Session2 Climatology in South Asia Chair: Toru Terao (Kagawa University)**

11:40-12:00 Long-term trend of severe local storm environment in northeastern  
region of Indian Sub-continent

Yusuke Yamane (Tokoha University)

12:00-12:20 Case study on local heavy rainfall during monsoon season in northern  
Assam

Azusa Fukushima (Kobe Gakuin University)

12:20-12:40 A preliminary analysis of rain drop size distributions in Cherrapunji

Fumia Murata (Kochi University)

12:40-13:00 Long-term trend of seasonal march in Indian Monsoon

Jun Matsumoto, Tomoshige Inoue (Tokyo Metropolitan University)

13:00-14:00 Lunch time

**Session3 Myanmar, Bangladesh and India**

**Chair: Kazuyo Minamide  
(St. Andrew's University)**

- 14:00-14:20 Diversity of fishes in the paddy ecosystem and villager's perspective on conservation of paddy fishes in Myanmar  
Omar Myint, San San Myint (University of Yangon)  
Nobuhiro Ohnishi (Kyoto Gakuen University)
- 14:20-14:40 Ethnography of urban pumps: everyday water management practices beyond technocratic supply-demand ethos of groundwater governance in Dhaka  
Hasan Ashraf (Jahangirnagar University)
- 14:40-15:00 Women Empowerment through Participation in Micro-Credit Program: A Case Study of one village in Bangladesh  
Umme Habiba Rathna (Nara Women's University)
- 15:00-15:20 Abandonment of agriculture in Assam, India  
Haruhisa Asada (Nara Women's University)
- 15:20-15:30 Break

**Session4 Bhutan and Japan Chair: Nobuhiro Ohnishi (Kyoto Gakuen University)**

- 15:30-15:50 Community Livelihood Pattern in Shongphu Gewog, Trashigang Dzongkhag, Eastern Bhutan  
Bimal Sharma (Sherubtse College)
- 15:50-16:10 Activities of Sherubtse College Student on Winter Vacation 2017  
Yoshio Akamatsu (Kyoto University)
- 16:10-16:30 Historical changes if inundated area in Okayama plain and its factors during modern era  
Shinji Miyamoto and Shintaro Uchino (Okayama University of Science)
- 16:30-16:50 Land Use, Water Management and Farmland Abandonment in Ladakhi Village of Northern India  
Shinya Takeda (Kyoto University)
- 16:50-17:10 Learning from establishment of Bangladesh Agriculture University: Potential and necessity of university's challenging the problems of depopulation and abandoning farming  
Kazuo Ando, Haruo Uchida and Yoshio Akamatsu (Kyoto University)  
Md.Salim (Bangladesh Agricultural University)
- 17:10-17:20 Closing remarks Taichi Hayashi (Kyoto University)
- 17:30- Reception (@Local restaurant near Kintetsu Nara Station)

