

## Panel proposal for EuroSEAS Conference – Olomouc 2021

**(1) Title: ‘Project meeting: Abnormal Climate and Urban disasters in Colonial Indonesia and Philippines’**

**(2) Convener: Atsushi Ota (Keio University, Japan, [ota@econ.keio.ac.jp](mailto:ota@econ.keio.ac.jp))**

**(3) Brief description of panel**

This panel provides results of collaboration between climatologists and historians in our ongoing project “Climate change and social transformation in colonial Southeast Asia.” Masumi Zaiki, a historical climatologist, examines the abnormal rainfall in Java from 1901 to 1916, in order to provide the data to reexamine the urban history of colonial Java from a climatological point of view. Atsushi Ota, an economic historian, presents the data of flooding in Batavia from 1879 to 1913 from research results of another member of the project, and based on this data set, he analyzes the co-relation between flooding and malaria infection in Batavia. Ikumi Akasaka, a historical climatologist, examines the frequency of heavy rain and typhoon, and the disasters brought as a result in the Philippines from the 1870s to the 1890s. Togo Tsukahara, a historian of science, examines the logbooks of the Dutch Navy during the Aceh War, in order to explore their viability for historical and climatological study. In this way, this panel argues how abnormal climate brought urban disasters in such forms as flooding and pandemic historically, exploring the relevance to the present-day abnormal climate and pandemic treatments.

**(4) Single session, consisting of 4 presenters**

**(5) Discussant: Rudolf Brázdil, Masaryk University**