

# International Symposium on Data Assimilation and Deep Learning for Environmental Studies

Date : July 22, 2020 at 1:30 PM

장 소 : 경남 진주시 가좌동 진주대로 501

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## 진행순서

## GYEONGSANG NATIONAL UNIVERSITY

1:30 - 1:40pm **Opening Speech (Prof. Taesam Lee, Gyeongsang National University)**

1:40 - 2:20pm **(Invited talk) Sayed Bateni, University of Hawaii**

Estimation of turbulent heat fluxes and gross primary productivity by assimilating land surface temperature and leaf area index

2:20 - 2:50pm **(Invited talk) Dr. Jaepil Cho, Integrated Watershed Management Institute**

CMIP6-based spatio-temporal consistency analysis for the vulnerability assessment over the Korean Peninsula

2:50 - 3:20pm **(Invited talk) Prof. Jongsuk Kim, Wuhan University**

Poleward migration of tropical cyclones and nonstationary characteristics of typhoon-induced heavy rainfall in China

3:20 - 3:30pm **Refreshment**

3:30 - 3:50pm **Hamid Mohebzadeh (Gyeongsang National University)**

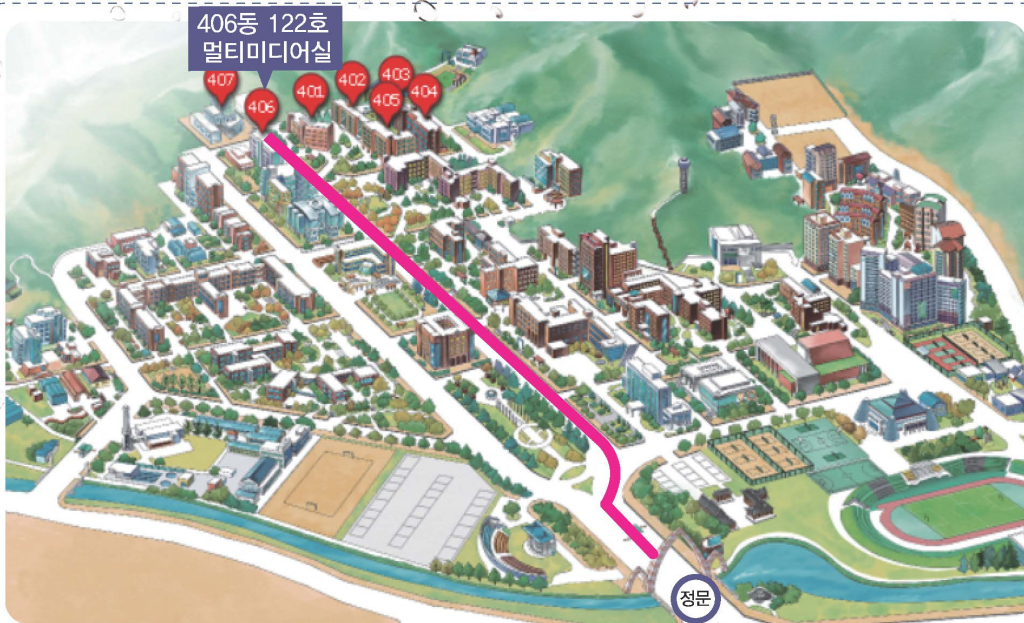
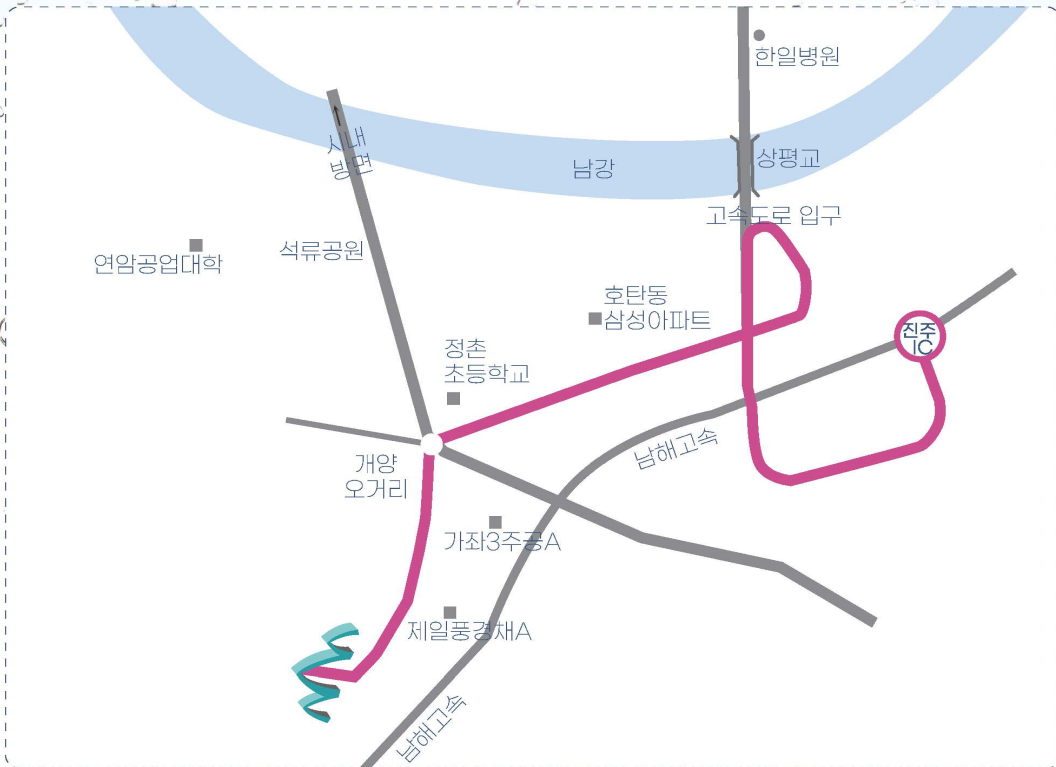
Spatial downscaling of MODIS Chlorophyll-a with machine learning in South Korea

3:50 - 4:10pm **Kieu Trang Tran (Gyeongsang National University)**

Increasing neurons or deepening networks in forecasting meteorological variables?

4:10 - 5:00pm **Discussion (Prof. Taesam Lee & Speakers)**

## 약도 및 주소



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