

Geo-Communication Seminar 52

New Data Science Approaches

Date : August 1, 2024, 14:00-17:00 (Zoom online hybrid flexible)

Place : ICEDS Room (Enkaku Kyoiku Chousa Kenkyu-shitsu),
Saiwai-machi Campus, North, Kagawa University, Building 2, 2nd Floor.

14:00-14:05

Opening remarks

14:05-15:35: Lecture

Kenichi Satoh (Shiga University),

**Applying non-negative matrix factorization with covariates to the
longitudinal data as growth curve model**

(15:35-15:50)

15:50-17:00: Discussion

Masahide Ishizuka (Kagawa University),

**Water level measurement and floating objective type identification by
using image analysis with machine learning**

Toru Terao (Kagawa University),

Data science applying for climate dataset

Living Spaces Project : <http://dlpweb.ed.kagawa-u.ac.jp/main/>

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