Future Wisdom

July 2023

Research introduction

From the viewpoint of information, we study life, wisdom, AI, and human society with a focus on the potentials, expectations, limitations, and risks of AI.

- We consider Wisdom is the *action* of living, which consists of Learn & Randomly Select.
- Key words: Algorithm, Graph, Network, Machine (deep) learning, Scale
- Applications: social science, drug discovery, medical science, economics, and so on

Group meeting

• Twice a week, one or two presentations

Current research of students

- Convenient number of representatives
- Network structure and algorithm
- Transportation accessibility and society
- Graph learning and application
- Deep learning for glaucoma screening
- Deep learning for remote crop sensing
- City development

MESSAGE

We are international: official languages are English and Japanese.



We want faithful students who are interested in developing and applying <u>information processing</u> to study interdisciplinary issues.

HP https://aw.gsais.kyoto-u.ac.jp



Info: Employments of students so far

- NPO
- International organization
- Kyoto Univ. & UN Univ.
- Simplex Inc.
- Huawei
- JX Metals Corp.
- Bosch China
- Hospital
- Junior Professional Officer