

Research Interests

- theory and methods of signal processing
- sparse modeling
- robust estimation
- convex optimization
- manifold learning, dimensionality reduction

Education

- Sept. 2021 - present: Ph.D. in Integrated Design Engineering, Electronics and Electrical Engineering, Keio Univ. (Supervisor: Prof. Masahiro Yukawa)
- Apr. 2020 - Sept. 2021: M.E. in Integrated Design Engineering, Electronics and Electrical Engineering, Keio Univ. (Supervisor: Prof. Masahiro Yukawa)
 - GPA 4.00/4.00
- Apr. 2016 - Mar. 2020: B.E. in Electronics and Electrical Engineering, Keio Univ. (Supervisor: Prof. Masahiro Yukawa)

Awards

1. 第39回電気通信普及財団賞（テレコムシステム技術学生賞）
 - 表彰年月日: 2024年3月21日
2. IEEE SPS Japan Student Journal Paper Award
 - 表彰年月日: 2024年2月29日
3. 令和5年度 信号処理若手奨励賞
 - 表彰年月日: 2024年11月（予定）
4. 令和4年度 信号処理研究会賞
 - 表彰年月日: 2023年8月7日
5. Best Undergraduate Research Award in Dept. Electronics and Electrical Engineering, Keio Univ (Mar. 2020)

Employment

- Research Fellow (DC1) of the Japan Society for the Promotion of Science (JSPS) (Apr. 2022--present)
- Research Assistant at Dept. Electronics and Electrical Engineering, Keio (Nov. 2019 -- Feb. 2020, Nov. 2020 -- Mar. 2022)
- Teaching Assistant at Dept. Electronics and Electrical Engineering, Keio (Nov. 2020 -- Feb. 2021)

Talks

1. 鈴木京平, "ガウス性雑音環境下でのスパース安定頑健信号復元法", FIT 2023, 堺, 2023年9月, 招待講演.

Last update: Mar. 2024