

## Astronomy and Data Science

*Tuesday, 5 March 2024 10:10 (40 minutes)*

The importance of data science is increasing in various fields, and this trend is also evident in the natural sciences. For the past decade, I have been engaged in research applying data science methods to astronomy. One of the highlights of the work is the imaging of a black hole shadow by the Event Horizon Telescope Collaboration. In the presentation, I will provide an overview of my researches in astronomical data analysis, including the results of the EHT collaboration.

**Presenter:** IKEDA, Shiro

**Session Classification:** Chair: Takahiro Nishimichi