SAKURA projects related to the DMSC

Piotr Rozyczko visited JPARC November 2023 to learn about data reduction and analysis tools at JPARC

Kazuyoshi Tatsumi visited DMSC in October 2023 to learn about data reduction and analysis tools at ESS *and* to work on modelling of INS data with Piotr Rozyczko

(paper accepted in Journal of Physics: Condensed matter)

Takashi Kamiyama & Piotr Rozyczko

Topic: Z-Code

Ryoji Kiyangi & Andrew Sazonov

Topic: EasyDiffraction

Kenichi Oikawa & Christian Vedel

Topic: GUI-RITS

Takashi Oda, Katsuhiro Kusaka & Aaron Finke
Topic: iBix / NMX
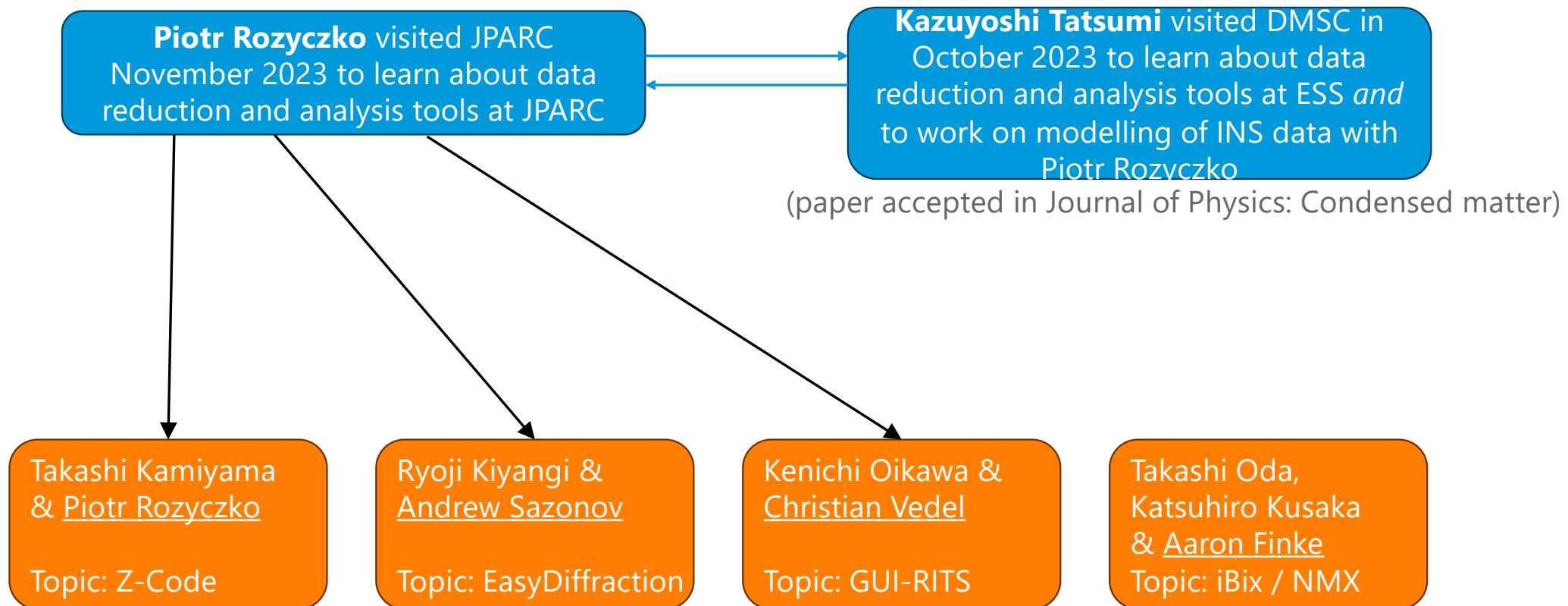
Topics to discuss

➢ Collaboration on solutions for scientific computing (software, data science, data curation, modelling, etc):

1. Knowledge sharing

2. Adaptation of software developed by the other facility

3. Joint development of software

➢ Joint research projects between staff

➢ Are there other ways of collaborating than visiting each other? E.g. workshops for specific domains, code camps / hackathons? (SasView code camp?)

➢ Hot topics in the domain: cyber security, artificial intelligence, FAIR data.