

Institute of Advanced Sciences

先端科学高等研究院

37th Seminar of Research Unit for Extremely Energy-Efficient Processors 超省エネルギープロセッサ研究ユニット 第37回セミナー

Date: 13:00 – 15:00, March 2 (Thursday) 2023
日程: 2023年3月2日(木) 13:00~15:00

Place: Exercise room 1
場所: 演習室 I (電子情報工学棟 4 階)

【Program】

"Quantum computing project in CiS"
Prof. Thomas Ortlepp, CiS Germany

"AQFP block permutation unit for a sSHA-3 cryptoprocessor"
Prof. Christopher Ayala, YNU

"AQFP moat analysis"
Prof. Lieze Schindler, YNU

"Variable Amplitude SFQ Microwave Switch"
Hongxiang Shen, YNU

"AQFP majority gate with high driving ability"
Mr. Wataru Komiya, YNU

"SFQ complex event detector corresponding to the regular expression"
Mr. Takuya Suzuki, YNU