## MT27, 27th International Conference on Magnet Technology

## **Thursday 18 November 2021**

## THU-PO3-117 Resistive acclerator magnets II (10:00 - 12:00)

| [id] title   | presenter            | board |
|--|----------------------|-------|
| [1014] [Invited] Magnets for low Emittance Machines: An Overview   | SCHNIZER, Pierre     |       |
| [335] Magnet Design of the Electron Cooling System for HIAF  | ZHAO, LIXIA          |       |
| [396] Magnet development for the BESSYIII multi bend achromat  | Dr VÖLKER, Jens      |       |
| [563] Development of magnetic system for bending electron beam in industrial accelerator ILU-10                                | PAVLIUCHENKO, Vadim  |       |
| [571] Design and field performance of the octupole magnet with skew quadrupole component in HEPS                               | Dr YANG, Mei         |       |
| [641] Magnetic Designs of New First Target Beamline Magnets for the ORNL SNS<br>Upgrade  | KASHIKHIN, VLADIMIR  |       |
| [686] Evaluation of eddy currents dependent on excitation pattern in design of pulse electromagnets.                           | TAKAYANAGI, Tomohiro |       |
| [750] Coupling Design of Focusing Function Bending Magnet and High Current<br>Electron Beam for 100 kW Irradiation Accelerator | ZHANG, Tianjue       |       |