

Session Program

17-21 Sept 2017



EUCAS 2017

4LO1 - SRF

Geneva, CIG

Thursday 21 September

08:00

4LO1 - SRF

Session | **Location:** Geneva , CIG Room 1

08:00–08:30

4LO1-01 Industrial fabrication and surface treatment of superconducting RF cavities: challenge and main lesson

Speaker

Paolo Michelato

08:30–08:45

4LO1-02 Path forward for economic and high performance SRF accelerator structures

Speaker

Ganapati Myneni

08:45–09:00

4LO1-03 Superconducting RF and Magnet Technologis for International Linear Collider

Speaker

Prof. Akira Yamamoto

09:00–09:15

4LO1-04 Superconducting RF at CERN: operation, projects, and R&D

Speaker

Frank Gerigk

09:15–09:30

4LO1-05 Alternative Coating Techniques and Materials for SRF Cavities

Speaker

Guillaume Jonathan Rosaz

09:30–09:45

4LO1-06 Dislocation substructures, and low temperature N doping impact on flux penetration and trapping in SRF Nb

Speaker

Peter Lee

09:50