



# Channeling 2023

## Wednesday, 7 June 2023

### S1 & S3: Beams Interactions & Acceleration Techniques: Session 1.3 & 3.3 (09:00 - 10:50)

-Conveners: Philippe Piot

time	[id] title	presenter
09:00	[68] Radiation and pair production in oriented crystals: innovative application to future particle accelerators and detectors	BANDIERA, LAURA
09:30	[20] On the Possibility of Accelerating Charged Particles in the Atmosphere	MKHITARYAN, Samvel
09:50	[26] A 500 MeV positron beam for channeling experiments at the Mainz Microtron MAMI	BACKE, Hartmut LAUTH, Werner
10:10	[84] On (110) planar channeling experiments with 500 MeV positrons in silicon single crystals	BACKE, Hartmut
10:30	[47] Channeling of low-energy ions in carbon nanotubes taking into account many-body effects	STEPANOV, Anton