



# Channeling 2023

## Tuesday, 6 June 2023

### S2 & S4: Radiation: Generation & Interaction. & New Concepts: Session 2.3 & 4.2 (16:00 - 17:50)

-Conveners: Luca Serafini

time	[id] title	presenter
16:00	[52] Some considerations on the development of “new” FEL Architecture	DATTOLI, Giuseppe
16:30	[60] New solutions for acceleration and radiation in a new Compton source at MEPhI	DYUBKOV, Vyacheslav
16:50	[29] Generation of microwave self-channeling undamped temperature waves and their use for stimulation of nuclear fusion in remote and behind-screen targets	VYSOTSKII, Vladimir
17:10	[13] Observation of Coherent Cherenkov Radiation of Electron Bunches from a Partially Dielectric Loaded Waveguide	GRIGORYAN, Levon
17:30	[15] Spectral-Angular Distribution of Radiation Generated by Train of Electron Bunches Passing Through the Centre of a Ball	SARGSYAN, Anush