



Channeling 2023

4 - 9 June 2023

Riccione (RN) - Italy
Hotel Corallo



General Topics

- coherent scattering of relativistic charged particles in strong fields;
- crystal channeling, volume capture and volume reflection of hadron and lepton beams;
- energetic ion interactions processes;
- electromagnetic radiation by relativistic charged particles in periodic structures;
- channeling of radiations in capillary systems;
- novel techniques for beams handling and acceleration;
- advanced x-ray & neutron optics;
- applications based on channeling phenomena

CHARGED & NEUTRAL PARTICLES CHANNELING PHENOMENA

Chairs: S.B. DABAGOV, L. PALUMBO, F. ZIMMERMANN

Mini-Workshop Chairs: R. Assmann, V. Malka
“Advanced Accelerator Techniques & Beams Channeling”

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