

Workshop “Particle therapy - future for the Baltic States? State-of-play, synergies and challenges”



Project initiative
“Advanced Particle Therapy center for the Baltic states”

Contribution ID: 9

Type: **not specified**

Session III “The technology of helium synchrotron: technology readiness level and research needed”

Thursday 25 May 2023 13:20 (1 hour)

Key topics: Helium synchrotron is a technology still in an active development stage within the Next Ion Medical Machine Study (NIMMS) collaboration at CERN. Current status of the technology and technology readiness level are to be discussed. Potential challenges in the development stage of such a technology and during the construction process of the machine will be covered. Scientific researcher inputs necessary for the development will be listed.

Moderators: Taylor Rebecca (Imperial College, CERN), Toms Torims (Convener of CBG APTC working group)

Presenters: BENEDETTO, Elena (SEIIST Association (CH)); VRETENAR, Maurizio (CERN)