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Type: **Poster Presentation**

Development of a new cyclotron concept for medical application

Tuesday 3 June 2025 16:00 (2 hours)

Further development of a cyclotron design concept with advantages, such as energy efficiency and cost-effectiveness, is presented. The concept is optimized for non-superconducting cyclotrons. The main feature of the concept is the operation at high frequency (145 MHz) of the accelerating system.

Footnotes

Paper preparation format

Word

Region represented

Europe

Funding Agency

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Session Classification: Tuesday Poster Session

Track Classification: MC4: Hadron Accelerators: MC4.A13 Cyclotrons