

# International Conference on Accelerators for Research and Sustainable Development: from good practices towards socioeconomic impact



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## Particle Induced X-ray Emission (PIXE) reveals crucial information in hip endoprostheses failures. MeV ion beams for improving medical diagnostics

Monday, 23 May 2022 16:00 (15 minutes)

### Speaker's Affiliation

Jožef Stefan Institute, Ljubljana

### Member State or IGO

Slovenia

### Topical Area

Medical applications (including radioisotope production and Boron Neutron Capture Therapy)

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**Session Classification:** Accelerators for Medical Applications

**Track Classification:** Best practices in effective management, safe operation, and sustainability of accelerator facilities, including establishment of new facilities