

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



Contribution ID: 158

Type: **Poster**

METALLACARBORANES FOR PROTON THERAPY USING RESEARCH ACCELERATORS

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

Speaker's Affiliation

DECN, Instituto Superior Técnico, Universidade de Lisboa, Lisboa, Portugal

Member State or IGO

Portugal

Topical Area

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

Primary author: PINHEIRO, Teresa (Institute for Bioengineering and Biosciences, Department of Engineering and Nuclear Sciences Instituto Superior Técnico, Universidade de Lisboa)

Co-authors: CORREGIDOR, Victoria (C2TN- IST); MARQUES, Fernanda (DECN, Instituto Superior Técnico, Universidade de Lisboa, Lisboa, Portugal); TEIXIDOR, Francesc (Institut de Ciència de Materials de Barcelona (ICMAB-CSIC)); C. ALVES, Luis (DEDECN, Instituto Superior Técnico, Universidade de Lisboa); VIÑAS, Clara (Institut de Ciència de Materials de Barcelona, Consejo Superior de Investigaciones Científicas)

Presenter: PINHEIRO, Teresa (Institute for Bioengineering and Biosciences, Department of Engineering and Nuclear Sciences Instituto Superior Técnico, Universidade de Lisboa)

Session Classification: Accelerators for Medical Applications

Track Classification: Accelerator applications in medicine, biology and biophysics