

Second DONES Users Workshop

Friday, October 20, 2023

Medical and industrial application of neutrons (12:35 PM - 1:00 PM)

time	[id] title	presenter
12:35 PM	[25] Introduction to the session	PRAENA, Javier
12:45 PM	[4] Neutron-dominated mixed-field irradiation fields at CERN: present, future and applications	BERNARDES, Ana-Paula

Medical and industrial application of neutrons (2:00 PM - 3:40 PM)

time	[id] title	presenter
2:00 PM	[7] Study of Reliability of general modern electronics in a tokamak neutron environment and link to similar challenges in accelerator applications	Dr DENTAN, Martin
2:15 PM	[8] Radiation effects and test facilities for accelerator electronics at CERN	CECCHETTO, Matteo
2:30 PM	[11] Design of biological response studies to fast neutrons at the DONES facility	RUIZ RUIZ, M. Carmen
2:45 PM	[16] Opportunities for radiobiology at DONES	LALLENA ROJO, Antonio Miguel
3:00 PM	[1] Assessment of radioisotopes production in IFMIF-DONES Test Cell	MOTA, Fernando
3:15 PM	[31] Challenges and opportunities in Nuclear Medicine and Radiopharmacy at DONES.	Dr FERNÁNDEZ MAZA, Laura
3:30 PM	[26] Conclusions of the session	PRAENA, Javier