

2nd International Workshop on Proton-Boron Fusion

Thursday, 8 September 2022

Applications (14:20 - 15:40)

-Conveners: Giada Petringa

time	[id] title	presenter
14:20	[107] INVITED TALK: Use of alpha particle beams in medical radionuclide production	Dr ESPOSITO, Juan
14:50	[108] INVITED TALK: The proton-boron fusion reaction as a new strategy to enhance protontherapy effectiveness	Prof. MANTI, Lorenzo
15:20	[109] Proton Boron Capture Therapy and proton FLASH dose rate combination for increasing the effectiveness of protontherapy	Dr BLAHA, Pavel

Applications (16:00 - 17:00)

-Conveners: Giada Petringa

time	[id] title	presenter
16:00	[110] In vitro and preclinical approaches of Proton Boron Capture Therapy for glioblastoma treatment	Mr TORRISI, Filippo
16:20	[111] Technoeconomic model for laser driven hydrogen boron fusion energy generation	Dr MCKENZIE, Warren
16:40	[113] Wrap up by invited speakers and discussion	