

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

Plenary: Young Scientist Plenary (13:45 - 14:45)

-Conveners: Satoshi Awaji; Laura Garcia Fajardo

time	[id] title	presenter
13:45	[1115] Introduction	GARCIA FAJARDO, Laura
13:50	[1116] [Plenary] A circular economy using superconductors: magnetic density separation	KOSSE, Jaap
13:57	[1117] [Plenary] Coupling superconducting magnet technology with large momentum acceptance beamlines to enable lightweight, high performance gantries for ion beam cancer therapy	BROUWER, Lucas
14:04	[1118] [Plenary] HTS Superconducting Joint for Persistent Current Mode Magnets	TAKEDA, Yasuaki
14:11	[1119] [Plenary] Nb ₃ Sn: beyond NbTi, for moving beyond the Standard Model	CAIFFI, Barbara
14:18	[1120] [Plenary] Tokamaking, some reflections and afterthoughts	ROMANELLI, Gherardo
14:25	[1121] [Plenary] The benefits of the analytical approach for the optimization of superconducting magnets from the early design stage	LOUZGUITI, Alexandre
14:32	[1122] Discussion	