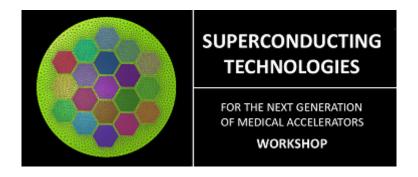
Session Program

24-25 Nov 2016



Academia-Industry Matching Event on Superconductivity for Accelerators for Medical Applications

Particle therapy

CIEMAT - Madrid Avenida Complutense 40, 28040, Madrid, Spain

Friday 25 November

08:30 **Particle therapy** Session | Location: CIEMAT - Madrid, Avenida Complutense 40, 28040, Madrid, Spain 08:30-08:50 Developing a modern, high-quality proton therapy medical device using a compact superconducting synchrocyclotron Speaker Townsend Zwart 08:50-09:10 Superconducting medical accelerators at IBA **Speaker** Wiel Kleeven 09:10-09:30 Superconducting magnets for Ultra-Light and magnetically shielded, compact cyclotrons for medical applications Speaker Joseph V. Minervini 09:30 10:00 Particle therapy Session | Location: CIEMAT - Madrid, Avenida Complutense 40, 28040, Madrid, Spain 10:00-10:20 Modern injector linac concepts for hadrontherapy Speaker Bernhard Schlitt 10:20-10:40 Superconductivity in cyclinacs for ion beam therapy Speaker Adriano Garonna 10:40-11:00 Question and answer session

11:00