

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

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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