

Session Program

2-4 Jun 2010



SATIF 10

Session 5 - Medical & industrial accelerators

CERN, 6-2-024 (BE Auditorium Meyrin)
Geneva 23 CH-1211 Geneva Switzerland

Thursday 3 June

14:50

Session 5 - Medical & industrial accelerators

Session | Location: CERN, 6-2-024 (BE Auditorium Meyrin), Geneva 23 CH-1211 Geneva Switzerland | Convener: Marco Silari

14:50-15:20 **Radiation Protection for Particle Therapy Facilities**

Speaker

Georg Fehrenbacher

15:20-15:40 **Sandwich Technology in Radiation-Shielded Structures**

Speaker

Prof. Reinhold G. Mueller

15:40-16:00 **Comparison of the German Rule PAS1078 with MCNPX Calculations**

Speaker

Wolfgang Dittrich

16:00-16:30 **Coffee**

16:30-16:50 **Shielding Design for the ETOILE Hadron Therapy Center**

Speaker

Dr Frederic Stichelbaut

16:50-17:10

OPTIMUM SHIELDING DESIGN FOR ELECTRON LINAC ONCOLOGY FACILITIES INCORPORATING SEISMIC BASE-ISOLATION STRUCTURE

Speaker

Dr Koji Oishi

17:10-17:30 **Optimized design of local shielding for the IFMIF/EVEDA beam dump**

Speaker

Mr Mauricio Garcia

17:30-18:00 **Discussion**

18:00