



08.00 Registration

08.20 K. Parodi Ludwig-Maximilians
Universität München,
Germany Welcome

Detector Technologies 1 / Proton CT

Chair: tba

08.30 H. Sadrozinski University of California
Santa Cruz, USA Proton CT, Lessons Learned

09.00 N. Allison University of Lincoln,
United Kingdom PRaVDA – A Integrated Solid-State Proton Therapy
Imaging System

09.30 D. Rohrich University of Bergen,
Norway Extremely High-Granularity Digital Tracking
Calorimeter for Proton Computed Tomography

10.00 C. Civinini INFN Firenze, Italy The Proton Computed Tomography Apparatus
Developed by INFN

10.30 Coffee Break

Detector Technologies 2 / Compton Camera

Chair: tba

11.00 A. Studen Jozef Stefan Institute,
Ljubljana, Slovenia Log Gain Amplification Detectors - A Way to
Improve Silicon Based Compton Cameras

11.30 J. Ninkovic MPG Halbleiterlabor,
München, Germany Silicon Photomultipliers with Bulk Integrated
Resistors: Status and Perspectives

12.00 G.F. Dalla Betta Università degli Studi di
Trento, Italy Pixelated Low Gain Avalanche Detectors

12.30 P. Thirolf Ludwig-Maximilians
Universität München,
Germany Development of a Compton Camera for Prompt
Gamma Imaging

13.00 Lunch

Detector Technologies 3 / Medical Applications

Chair: tba

14.00 C. Fleta IMB-CNM (CSIC),
Barcelona, Spain Development of Novel 3D Silicon Microdosimeters

14.30 J. Dudak Inst. Experim. Applied
Physics, Czech Tech. Small Animal micro-CT and Mixed Radiation Field
Characterization in Ion Beam Radiotherapy and in
Outer Space with Pixel Detectors Timepix
C. Granja Univ. Prague

15.00 J. Bortfeld Ludwig-Maximilians
Universität München,
Germany High-Rate Capable Micromegas Detectors for Ion
Radiography Applications

15.30 S. Reinhardt Ludwig-Maximilians
Universität München,
Germany Detection of Laser-Accelerated Ions

16.00 Coffee Break

16.30 Discussion

18.00 End of Symposium