

Session Program

May 27, 2018 to June 2, 2018

**PM2018 - 14th Pisa Meeting on Advanced
Detectors**

***Application to Life Sciences and Other
Challenges***

La Biodola - Isola d'Elba (Italy)

Thu, May 31

4:00 PM

Application to Life Sciences and Other Challenges

Session | Location: La Biodola - Isola d'Elba (Italy)

4:00 - 4:15 PM

KALYPSO: linear array detector for high-repetition rate and real-time beam diagnostics

Speaker

Lorenzo Rota

4:20 - 4:33 PM

Evaluation of a novel photon-counting CT system using 16-ch MPPC array for multicolor 3D imaging

Speaker

TAKUYA MARUHASHI

4:38 - 4:53 PM

Calorimeter prototyping for the iMPACT project pCT scanner

Speaker

Nicola Pozzobon

4:58 - 5:22 PM

S6 - Poster Review

Speaker

Juan José Vaquero

5:25 - 5:55 PM

Coffee break

5:55 - 6:10 PM

SiPM-based PET detector module for a 4π span scanner

Speaker

David Perez-Benito

6:15 - 6:30 PM

A new compact tracker for ultrafast secondary neutrons produced in light ions therapy

Speaker

Eliana Gioscio

6:35 - 6:50 PM

A novel neutron detector for 3-He replacement in environmental applications

Speaker

Luca Stevanato

6:55 - 7:10 PM

MUON TOMOGRAPHY USING MICROMEAS DETECTORS: FROM ARCHEOLOGY TO NUCLEAR SAFETY APPLICATIONS

Speaker

Hector Gomez

7:40 PM