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Introduction to Silicon Photomultipliers Technology and uses

Wednesday 25 January 2017 11:30 (1h 30m)

Dr. Franchi has a long experience as electronic engineer working at CAEN SPA and now at AGE Scientific SRL. The expertise he will share in this school is on the use of the Si PMT's technology with the building of the signal processing boards and test/monitoring systems to be applied to several aspects of Fundamental Research (Astrophysics or Particle Physics experiments) as well as to Medical Imaging. This lecture will be complemented by a related Hands on Lab organised by Dr. Franchi.

Presenter: Dr FRANCHI, Giovanni (AGE Scientific, srL, IT)

Session Classification: Applications of Advanced Technology for Intelligent on-Instruments Signal Processing