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## Electronics for Particle Physics in Perugia

*Monday 23 September 2013 15:00 (45 minutes)*

This presentation will try to give an overview of the electronics developments, related to the particle physics experiments, carried out in Perugia within the framework of a two decades collaboration between the INFN and the University of Perugia. In particular, will be addressed the recent and future activities in CMS, e.g. the future 65nm pixel chip read-out and the track/trigger system, the NA48 and NA62 trigger system, the AMS power supply system and the R&D activities related to 3D VLSI electronics and silicon on diamond devices.

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**Session Classification:** Opening 1