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Type: **Keynote talk**

Novel Photon Detection Systems

Wednesday 3 September 2008 16:10 (40 minutes)

Recent developments in photo-detectors and photo-detector systems are reviewed. The main emphasis is made on SiPMs - novel very attractive photo-detectors. Their main features are described. Properties of detectors manufactured by different producers are compared. Different applications are discussed including calorimetry, muon detection, tracking, Cherenkov light detection, and time of flight measurements. A comparison with other photo-detectors is made.

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Session Classification: Novel Photon Detection Systems

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