First Barcelona Techno Week: Course on semiconductor radiation detectors

Contribution ID: 16

Type: not specified

## **Review of Monolithic pixel detectors**

Wednesday 13 July 2016 11:10 (1h 40m)

Passive monolithic pixel sensors and active monolithic pixel sensors: CCDs, CMOS with charge collection on epitaxial layer, Depleted MAPS (HV or HR substrate), CMOS on SOI, DEPFETs

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