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Type: **Keynote talk**

Applications in Particle Physics

Thursday 4 September 2008 09:00 (40 minutes)

We summarize the state of position sensitive detectors for particle physics. Particular attention is given to the technologies for the next generation of detector replacements and upgrades for the LHC. The latest developments in radiation hard devices are reported together with recent results on novel devices. A brief review of possible applications of these new technologies to future experiments, and their potential impact, is given.

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