Session Program

1-5 Sept 2013

9th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors, Hiroshima, Japan

Session 4

International Conference Center Hiroshima, Dahlia (B2F) 1-5 Nakajima-cho Naka-ku, Hiroshima Japan

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Tuesday 3 September

| Session 4: Session Location: Interna | Pixels, new materials Itional Conference Center Hiroshima, Dahlia (B2F), 1-5 Nakajima-cho Naka-ku, Hiroshima Japan |
|--|--|
| 13:50-14:20 | 3D Sensors and MicroFabricated Systems |
| Speaker Cinzia Da Via | |
| 14:20-14:40 Radiation ha columns | rdness tests of double-sided 3D strip sensors with passing-through |
| Speaker Gian-Franco Dall | a Betta |
| 14:40-15:00 | Annihilation of low energy antiprotons in 3D pixel sensor |
| Speaker Nicola Pacifico | |
| 15:00-15:30 Speaker Walter Snoeys | CMOS Monolithic Active Pixel Sensors for High Energy Physics |
| 15:30-16:10 | POSTER session/Tea break |
| 16:10-16:40 Speaker Ivan Peric | High-Voltage Pixel Sensors for ATLAS Upgrade |
| 16:40-17:00 Design and o process | haracterization of Explorer0 monolithic pixel sensor in 180 nm CM0 |
| Speaker Costanza Cavicc | hioli |
| 17:00-17:20 | Development of Silicon-On-Insulator Monolithic Pixel Detectors |
| Speaker Shingo Mitsui | |
| 17:20-17:40 Developmen technology f | t of a full depleted back illumination sensor based on SOI CMOS or future X-ray astronomy satellites |
| Speaker Hideaki Matsum | ura |
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