



# 3rd International Summer School on INtelligent Signal Processing for FrontIER Research and Industry

## Saturday, 19 September 2015

**Intelligent Silicon Trackers: Pixels and large area Si Trackers - Auditorium III 2nd Floor (09:00 - 13:15)**

time	[id] title	presenter
09:00	[16] Large tracking detectors for the HL-LHC with novel trigger systems - ATLAS case	Dr GREGOR, Ingrid
10:30	Coffee	
10:50	[14] NEW FRONT-END ASIC DESIGN(s) for next generation of pixel based devices : How to handle with High granularity, high rate & high performances in the HEP case (HL-LHC)	Prof. GARCIA-SCIVERES, Maurice
12:05	Break	
12:15	[15] TECHNOLOGICAL CHALLENGES for REALTIME PROCESSING of PIXEL INFORMATION	Prof. GARCIA-SCIVERES, Maurice