

High-performance Signal and Data Processing: Challenges in Astro- and Particle Physics and Radio Astronomy Instrumentation

Friday 31 January 2014

Parallel Session I - Digital Backend Processing Hardware & Tools - 111 (09:00-10:30)

time	[id] title	presenter
09:00	[55] A Scalable Heterogeneous Architecture for Software Defined Radio on the RHINO platform	Mr BRIDGES, Matthew
09:20	[57] An intuitive Parallel Programming Tool-flow for Software Defined Radio Signal Processing on Heterogeneous Architectures	Mr MOHAPI, Lerato
09:40	[58] Evaluation of Open-Source High-Level Tool-Flows for Rapid Prototyping of SDR Applications	Mr SETETEMELA, Khobatha