



# Table of contents

Thursday 06 December 2018 .....	1
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# Advanced Workshop on FPGA-based Systems-On-Chip for Scientific Instrumentation and Reconfigurable Computing | (smr 3249)

## Thursday 06 December 2018

- Adriatico Guest House - Giambiagi Lecture Hall (09:00-18:30)

time	title	presenter
09:00	The RISK V architecture I	N. ABDALLAH
10:00	Coffee break	
10:30	The RISK V architecture II	N. ABDALLAH
11:30	AXI data transfer characterization in Zynq devices	R. MELO
12:30	Lunch break	
14:00	A Single Photon Detector System Based on Micropattern Gaseous Electron Multiplier	S. LEVORATO
15:00	Lab. Tutorial: How to access the RVI CommBlock	B. VALINOTI
16:00	Coffee break	
16:30	DEMO: Thick-GEM based Particle Detector System: from Signal Generation to Data Acquisition and Processing	S. LEVORATO
17:30	DEMO: A data acquisition and processing system based on SoC for particle detectors	L. GARCIA ORDOÑEZ