

Panda Front-End and DAQ Workshop

Sunday 28 April 2013 - Tuesday 30 April 2013

Alba (CN), Italy

Book of Abstracts

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Introduction

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Introduction

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Status of the pixel front-end electronics

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The TOFPET chip: a time based readout for radiation detectors

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First simulations for a time based readout for the microstrip MVD

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Updates on the MVD microstrips

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Overview and requirements of the GEM detectors

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Status report of the APFEL ASIC development

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Status and planning of the EMC Proto120

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Status report of the EMC Proto120

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The CERN TDC in 0.13 um

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The GSI event driven TDC GET4

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Status of the hit detection ASIC

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A 32-ch, 14-bit dual-range, 80-MSPS ADC

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UDP Implementation in the Juelich readout system

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Approach to pile-up resolution in the Forward Shashlik Calorimeter

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Updates on the compute node

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SODANET: protocol specification and source development status

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Networking Options for PANDA: Ethernet vs. Infiniband

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SODAnet on Kintex7

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