

PANDA COMPUTING

JUNE 2009, TURIN

PROGRAM





Computing Session at CM XXIX

Monday 15 June 2009
from 14:00 to 18:30 Europe/Berlin
at Turin (Aula)
chaired by:
Johan Messchendorp (KVI/University
of Groningen)

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14:00 Welcome (05')	Johan Messchendorp
14:05 GEM tracking (20')	Radek Karabowicz
14:25 STT pattern recognition (30')	Gianluigi Boca
14:55 Design studies for the forward tracker (20')	Ola Wronska
15:15 Event deconvolution in the TPC (25')	Christian Hoepfner
15:40 Improvement of UrQMD event generator for pbar-p and pbar-A interactions (20')	Aida Galoyan, Vladimir Uzhinsky
16:00	break
16:30 Progress report of the PANDA TPC simulations (30')	Felix Boehmer
17:00 Particle reconstruction with MVD+STT (20')	Roman Dzhygadlo
17:20 Dipole map implementation in PandaRoot (20')	Tsito Randriamalala
17:40 PID using MVA (25')	Vannirajan Suyam Jothi
18:05 MPI and its applications (25') ( Slides )	Johan Messchendorp

<http://indico.gsi.de>

PANDAROOT TUTORIALS ON THURSDAY

14:00-18:30 beginners (tutor: **Klaus Goetzen**)

- Installation
- Event generation with EvtGen and DPMGen
- Simulation of Signal and Background events
- Fast and Full Simulation
- First steps in analysis with Rho

documentation, lecture notes, and how to install on own laptop:
<http://panda-wiki.gsi.de/cgi-bin/view/Computing/PandaRootTutTorino09>

14:00-15:00 code developers (tutor: **Ralf Klient**)

- Quick Howto: FastSim, FullSim, Analysis
 - PandaRoot Options & Parameters
 - Tools & Hints for Developers
- (continuation on Friday 14:00-15:00)