ACAT 2014 1–5 September 2014 Prague, Czech Republic www.particle.cz/acat2014

16th International workshop on Advanced Computing and Analysis Techniques in physics research (ACAT) The workshop builds bridges between computer science, experimental and theoretical physics in three topical areas:

Ocomputing Technology for Physics Research ② Data Analysis – Algorithms and Tools @ Computations in Theoretical Physics: Techniques and Methods

Although mainly focusing on high-energy physics, talks related to nuclear physics, astrophysics, laser and condensed matter physics, earth physics, biophysics, and others, are most welcome.

LOCAL ORGAN

Dagmar Adamova (Nuclear Physics Institute AS CR) Tomas Davidek (Charles University) Lukas Fiala (Institute of Physics AS CR) František Knapp (Charles University) Milos Lokajicek (Institute of Physics AS CR) chair Vojtech Petracek (Czech Technical University) Michal Sumbera(Nuclear Physics Institute AS CR) Nina Tumova (Institute of Physics AS CR)

Andrej Arbusov (BLTP JINR Russia) Pushpalatha Bhat (Fermilab USA) David Britton (Glasgow University UK) Federico Carminati (CERN Switzerland) Denis Oliveira Damazio (BNL USA) Bruce Denby (U. Pierre et Marie Curie France) Junpei Fujimoto (KEK Japan) Fabrizio Gagliardi (Supercomputing Centre Barcelona Spain) Clara Gaspar (CERN Switzerland) J Gudrun Heinrich (MPI-Munich Germany) Andrei Kataev (INR Russia) Christian Kiesling (MPI-Munich Germany) Alexander Kryukov (SINP Russia) Jerome Lauret (BNL USA) Milos Lokajicek (FZU Prague Czech Republic) Daniel Maitre (Durham University UK) Axel Naumann (CERN Switzerland) Denis Perret-Gallix, Chair (IN2P3/CNRS France) Fons Rademakers (CERN Switzerland) Sudhir Raniwala (Rajasthan University India)) Tord Riemann (DESY Germany) | Grigory Rubtsov (INR Russia) | Jose Seixas (Rio de Janeiro Federal University Brazil) | Thomas Speer (Brown University USA) Liliana Teodorescu (Brunel University UK) Peter Uwer (Humboldt-University Germany) Jianxiong Wang (IHEP China) Monique Werlen (LAPTH France)







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