

ACAT 2011



September 5-9, 2011, Uxbridge, London

14th International Workshop on ADVANCED COMPUTING AND ANALYSIS TECHNIQUES IN PHYSICS RESEARCH

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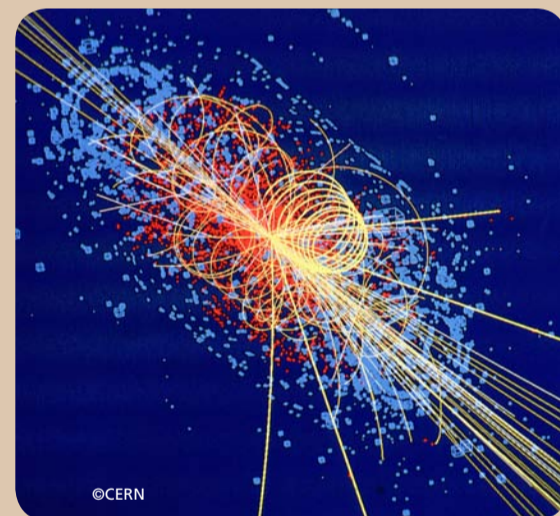
COMPUTING TECHNOLOGIES FOR PHYSICS RESEARCH

- Programming languages, Software quality, IDE
- Distributed, Parallel and Cloud Computing
- Many-core architectures
- Online Monitoring and Control
- Virtualisation



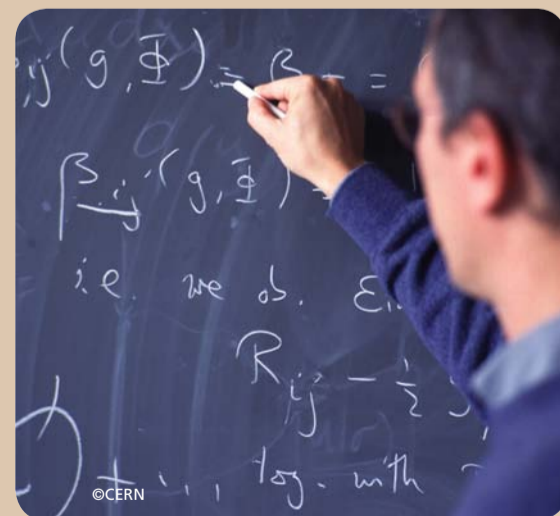
DATA ANALYSIS - ALGORITHMS AND TOOLS

- Machine and Statistical Learning
- Computational Intelligence Algorithms
- Advanced Data Analysis Environments
- Simulation, Reconstruction and Visualisation



COMPUTATIONS IN THEORETICAL PHYSICS - TECHNIQUES AND METHODS

- Computer Algebra Techniques and Applications
- Higher orders calculations
- Automatic Systems



Registration deadline: 29 July 2011

Abstract submission deadline: 2 July 2011

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<http://acat2011.cern.ch>

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L O N D O N