ACAT 2019

FREE REPUBLIC OF HOLIDAYS

19th International Workshop on Advanced Computing and Analysis Techniques in Physics Research

EMPOWERING THE REVOLUTION

Bringing Machine Learning to High Performance Computing

11-15 MARCH 2019
SAAS-FEE, SWITZERLAND

SCIENTIFIC PROGRAMME

- Track 1: Computing Technology for Physics Research
  - Languages, Software quality, IDE and User Interfaces
  - Distributed, Parallel and online Computing
  - Architectures, Virtualization, Networking
- Track 2: Data Analysis - Algorithms and Tools
  - Machine Learning
  - Simulation, Reconstruction and Visualization Techniques
  - Quantum and biomorphic Computing
- Track 3: Computations in Theoretical Physics: Techniques and Methods
  - Automatic Systems
  - Higher Orders
  - Computer Algebra and Computational Physics

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