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APPLICATION AREAS

- Computing facilities and infrastructures • Computing model
- DAQ • Data analysis • Data preservation • Data stores
- Experiment frameworks for WAN distributed computing
- Middleware and services for production infrastructures
- Monitoring • Multi-discipline • Outreach • Reconstruction
- Simulation • Trigger

TECHNOLOGIES

- Cloud computing • Collaborative tools • Continuous integration systems
- Control systems • CPU architecture, GPU, FPGA • Data algorithms
- Data handling/access • Databases • Event processing frameworks
- High performance computing • Networking • Parallel programming
- Performance and validation tools • Software design
- Software development process • Storage systems • Virtualization

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