



Call for Papers

Monte Carlo 2005 Topical Meeting
Chattanooga Marriott and Convention Center
Chattanooga, Tennessee, USA
April 17-21, 2005



The Monte Carlo Method: Versatility Unbounded In A Dynamic Computing World

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Technical Session Topics

Methods Advancements

Proton transport
Neutron transport
Gamma transport
Electron transport
Heavy ion transport

Applications

Reactor
Medical
Accelerator
Neutron science
Dosimetry
Shielding
Fuel cycle
Waste management
Space & aviation
Fusion
Criticality safety
Non-nuclear applications

Mathematical & Computational Advances

Experiments & benchmarks
Mathematical advances
Computational advances
Visualization

Nuclear Data Advancements

Proton transport
Neutron transport
Gamma transport
Electron transport
Heavy ion transport

Plenary Session Topics

High Energy Transport Neutral Particle Transport
Electron Transport Heavy Ion Transport

Deadlines

June 30, 2004

Electronic submission of abstracts

July 23, 2004

Author acceptance notification

September 10, 2004

Submission of full papers

November 12, 2004

Revisions communicated to authors

February 7, 2005

Final papers due

March 26, 2005

Early registration & Hotel reservation

Paper Instructions

- Describe new and significant work
- Use 200-300 words, one page, no figures
- Electronic submission in Adobe Acrobat (pdf) or MS-Word format
- Additional details at montecarlo2005.org

For more information, please contact:

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