



CALL FOR PAPERS

PHYSOR-2004 TOPICAL MEETING

HYATT REGENCY CHICAGO

CHICAGO, ILLINOIS, USA

APRIL 25-29, 2004

The Physics of Fuel Cycles and Advanced Nuclear Systems: Global Developments

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Technical Session Topics

- Accelerator Applications and Spallation Physics •
- Advanced Reactor Designs • Fuel/Core Design and Analysis •
- Fuel Cycle Physics • Gas-Cooled Reactors •
- Monte Carlo Methods and Developments • Non-Conventional Reactors •
- Non-Power Reactor Applications • Nuclear Data •
- Nuclear Engineering Infrastructure • Nuclear Safety •
- Power Reactors • Reactor Analysis Methods •
- Reactor and Neutron Physics • Reactor Physics Benchmarks •
- Reactor Physics Standards • Reactor Physics/Materials Science Interface •
- Repository and Waste Characterization • Research Reactor Applications •
- Space Applications and Other Topics •

Plenary Session Topics

International Perspectives and Programs in Reactor Physics

Current Needs in Reactor Physics

Experimental Activities in Reactor Physics

Efforts in Code Development and Reactor Modeling

Deadlines

October 10, 2003

Electronic Submission of 1,000-
Word Summary

November 14, 2003

Author Notification of Acceptance

February 2, 2004

Final Paper Submission (Full
Length)

March 26, 2004

Early Registration Deadline

Reduced Paper Length Instructions

–Describe work that is NEW,
SIGNIFICANT, and RELEVANT to the
nuclear industry

–Use 1,000 words, including Figures and
Tables

–Electronic submission in Adobe Acrobat
(pdf) or MS-Word format at

<http://www.ans.org/meetings/physor>

–Additional details at the PHYSOR2004

website: <http://www.physor2004.anl.gov>

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