

ICAP '98

International Computational Accelerator Physics Conference

September 14-18, 1998

Monterey Conference Center
Monterey, California, USA

Organized by SLAC, LANL and NERSC with support from the U.S. DOE

The ICAP 98 scientific program will consist of:

- **Plenary sessions in these areas:**
 - Modeling Challenges in Next-Generation Accelerators
 - Advanced Algorithms & Numerical Methods
 - Computing in the 21st Century
- **Tutorial offered by NERSC:**
 - Introduction to High Performance Computing
 - Programming on the Cray-T3E
 - Examples in Accelerator Physics
- **Focused sessions on these topics:**
 - Advanced Accelerator Design & Control
 - Beam Halo Simulations
 - Modeling Advanced Accelerator Concepts
 - Wakefield & Impedance Computations
 - Advances in Electromagnetic Modeling
 - New Software Environments & Libraries
 - Graphic Interfaces & Visualization
- **Poster session**
- **Vendor exhibits**

Advisory Committee

P. Colestock (FNAL)
A. Dragt (U. of Maryland)
W. Herrmannsfeldt (SLAC)
I. Hoffmann (GSI)
T. Kitchens (U.S. DOE)
S. Myers (CERN)
G. Peters (U.S. DOE)
R. Ruth (SLAC)
H. Simon (NERSC)
Y. Yamazaki (KEK)

Program Committee

Y. Chin (KEK)
A. Friedman (LLNL)
G. Gillespie (Gillespie Assoc.)
J. Irwin (SLAC)
K. Ko (Co-chair, SLAC)
T. Katsouleas (USC)
J. Lagniel (LNS)
J. Petillo (SAIC)
R. Ryne (Co-chair, LANL)
J. van Zeijts (TJNAF)

Conference Committee

J. Irwin
K. Ko
E. Mitchell (Administrator)
R. Ryne
V. Srinivas

Send inquiries to:
icap98@slac.stanford.edu

Attendees are requested to make their own lodging arrangements at a local hotel of their choice.
See the ICAP98 web page for a list of hotel accommodations within the conference site vicinity:

<http://www.slac.stanford.edu/xorg/icap98/icap98.html>