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)
- J. 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

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](http://www.slac.stanford.edu/xorg/icap98/icap98.html)