

ICAP'06, Chamonix, France

ICAP 06

Volker RW Schaa

Introduction

JACoW

ICAP 06

Volker RW Schaa

GSI Darmstadt
Germany

JACoW Team Meeting,
Trieste,
March 2007



The poster features a background image of a snowy mountain landscape with a person climbing. The text is overlaid on this image.

ICAP 06

2-6 Oct. 2006

9th International Computational Accelerator Physics Conference
Chamonix Mont-Blanc, France

Program Committee: Oliver Beise-Frankenkötter (DS), ex officio, N. Walker (DESY), S. Chattopadhyay (IAR), A. Friedman (BNL), I. Hofmann (CERN), G. Huber (FNAL), A. Lucifora (RAL), S. Machida (RIKEN), K. Makino (NSK), R. Ross (BNL), U. van Waas (Fritz-Haber), S. Kazantsev (CERN), F. Schmidt (CERN, ex officio), Th. Weiland (TU Darmstadt), S. Yudin (JINR)

International Advisory Committee: T. Chou (ANL), F. Colonna (FNAL), A. Dragt (State of Maryland), G. Gonos (DESY), C. Johnson (FNAL), S. Kawata (Duke University), K. Ku (SLAC), K. Makino (NSK), A. Mouton (CERN), S. Myers (CERN), C. Price (BNL), A. Robinson (DESY), G. Schneider (BNL), G. Vignola (INFN), A. Wulick (PSI), K. Yokoyama (KEK)

Conference Chairmen: Oliver Beise-Frankenkötter (DS), Stephan Kuvshinov (CERN), Frank Schmidt (CERN)

Local Organizing Committee: Bernhard Auchmann (CERN), Web Master Rainer Hesse (DS), Technical Editor Danzile Lajest (CERN), General Secretary Mercedes Alonso-Glez (CERN), CERN Year Line Sales (CERN), Financial Officer

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<http://cern.ch/icap2006>

TOPICS

- A. Computational Needs (Projects and Challenges)
- B. Particle Tracking and Map Methods
- C. Numerical Methods in Field Computation
- D. Electromagnetic Design and Optimization
- E. Computer Modeling of High Current Effects
- F. Beam Cooling and Intra Beam Scattering (IBS)
- G. Code Validation
- H. High Performance Computing
- I. Pre- and Post-Processing
- J. Controls and Simulation
- K. Software Exhibition Panel



Vector Fields



GSI



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Introduction

JACoW

- 9th International Computational Accelerator Physics Conference
- 5 day duration, one full day CERN visit, one afternoon excursion
- conferences in North America and Europe

La Jolla, California	USA	1988
Los Alamos, New Mexico	USA	1990
Pleasanton, California	USA	1993
Williamsburg, Virginia	USA	1996
Monterey, California	USA	1998
Darmstadt	Germany	2000
East Lansing, Michigan	USA	2002
St Petersburg	Russia	2004
Chamonix	France	2006
San Francisco, California	USA	2009

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JACoW

- Chamonix, France
- 2 – 6 October, 2006
- organized by  and 
- ≈ 80 participants
- 81 papers
- 55 oral presentations
- 26 poster presentations

ICAP'06, Chamonix



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Introduction

JACoW

- First ICAP conference publishing on JACoW, but . . .
- no editor(s) at conference site