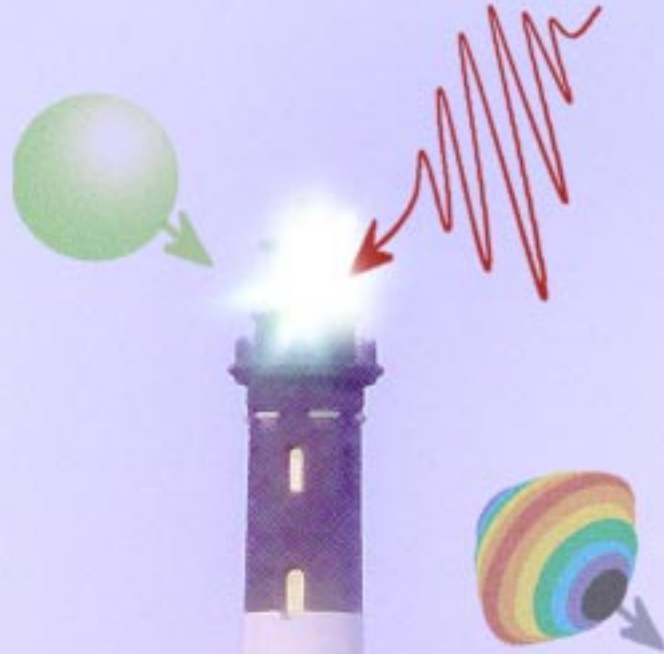


ICFA beam dynamics workshop on LASER-BEAM INTERACTIONS

June 11-15, 2001 • Stony Brook, USA



Topics

Generation and application of femtosecond x-rays

Laser acceleration

High field science

Free electron lasers

Polarized γ -rays, $\gamma\gamma$ colliders

High quality electron and laser beams
and other related subjects



Invited Speakers

E. Esarey (LBL)
R. Falcone (UC Berkeley)
J. Hastings (BNL)
C. Jacobsen (SUNY Stony Brook)
K.-J. Kim (ANL)
W. Kimura (STI Optronics)
V. Litvinenko (Duke U.)
K. Nakajima (KEK)
P. Norreys (Rutherford Lab)
M. Roth (GSI)
P. Sprangle (NRL)
T. Tajima (U. Texas, Austin)
C. Thorn (BNL)
A. Ting (NRL)
X. Wang (BNL)

International Organizing Committee

I. Ben-Zvi (SUNY Stony Brook & BNL), Co-Chair
T. Hirose (Tokyo Metropolitan U.), Co-Chair
P. Corkum (NRC)
H. Kamitsubo (SRRI)
K.-J. Kim (ANL)
Y. Kimura (KEK)
J. Kirz (SUNY Stony Brook)
S. Krinsky (BNL)
W. Leemans (LBNL)
V. Litvinenko (Duke U.)
S. Milton (ANL)
P. Siddons (BNL)
A. Skrinsky (BINP)
D. Umstadter (U. Michigan)

Program Committee

I. Pogorelsky (BNL), Chair
P. Chen (SLAC)
L. DiMauro (BNL)
T. Ditmire (LLNL)
E. Esarey (LBNL)
E. Johnson (BNL)
C. Joshi (UCLA)
G. Kulipanov (NBI)
N. Marquardt (Dortmund)
K. McDonald (Princeton U.)
K. Moffat (U. Chicago)
M. Murnane (JILA)
K. Nakajima (KEK)
F. Pegoraro (Pisa U.)
C. Pellegrini (UCLA)
A. Sandorfi (BNL)
R. Tatchin (SLAC)

Local Organizing Committee

M. Babzien (BNL) Chair
S. Biedron (ANL)
K. Kusche (STI Optronics)
T. Srinivasan-Rao (BNL)
P. Wolfskill (SUNY Stony Brook)
V. Yakimenko (BNL)

Advance registration by March 15, 2001. Forms available at:
[HTTP://nslserver.physics.sunysb.edu/icfa/home.htm](http://nslserver.physics.sunysb.edu/icfa/home.htm)

Registration: Pamela Wolfskill, (631)632-6320,
pwolfskill@notes.cc.sunysb.edu
Program: Kathy Loverro, (631)344-7188,
loverro@bnl.gov

Sponsored by:



Abstract deadline: February 1, 2001