



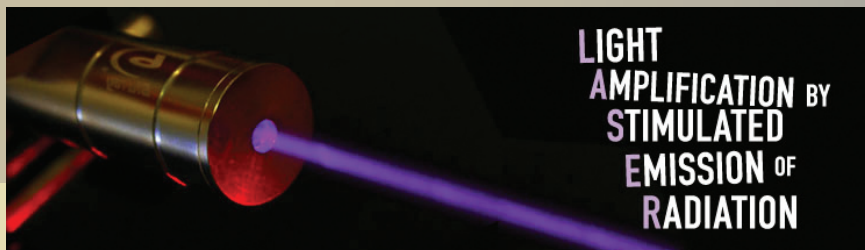
You're Invited

To Celebrate
50 Years of
Laser Innovation!



Credit: Image courtesy of
HRL Laboratories, LLC

Classic "laser" security beam
effect. Credit: CTA Lasers



**LIGHT
AMPLIFICATION BY
STIMULATED
EMISSION OF
RADIATION**

Join the LaserFest Celebration!

Laser technology will continue to make enormous contributions in the years ahead, and 2010 is the time for everyone to celebrate the 50th anniversary of the invention of the very first working laser!

Your organization is invited to take part in a wide range of special events and activities that honor “laser pioneers” and raise public awareness of the importance of science and technology. Ways to get involved include:

- ▶ Become a LaserFest Partner
- ▶ Add content to your organization’s Web site
- ▶ Support a youth education activity
- ▶ Host a technical session or public education event
- ▶ Sponsor a reception or special event

And so much more... please visit our Web site and contact us to learn how to get involved!

Online: www.LaserFest.org

E-mail: info@LaserFest.org

Phone: +1-202-416-1412

LaserFest Founding Partners

- ▶ American Physical Society (APS),
- ▶ IEEE Photonics Society,
- ▶ International Society for Optical Engineers (SPIE) and
- ▶ Optical Society (OSA)

A listing of LaserFest sponsors and partners appears online and on the back cover of this brochure!

LaserFest Online

The LaserFest Web site (www.LaserFest.org) includes educational materials, video clips, a timeline of laser science milestones, profiles of Nobel Prize winners, and much more.

Outreach

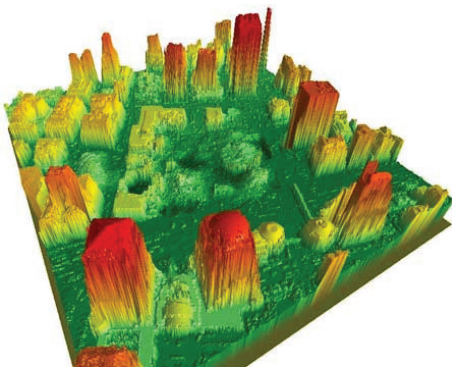
LaserFest materials and initiatives raise awareness and honor technical achievement. LaserFest seeks to:

Raise the **general public's** awareness of the scientific creative process and the incredible impact that lasers have made on our everyday lives.

Demonstrate and inform **students and educators** about the importance of scientific and technological innovation, using the laser as a specific example.

Reinforce the importance of funding scientific research and development to **legislators, funding agencies and government entities** as well as highlight that investment in scientific research and development fuels economic activity.

Honor the accomplishments of **scientists, engineers, inventors and entrepreneurs** who made possible the discovery, research advances, development and use of the laser.



NOAA Digital Surface Models created by LIDAR (Light Detection and Ranging).
Credit: NOAA



FOUNDING PARTNERS

The Optical Society (OSA)
American Physical Society (APS)
IEEE Photonics Society
SPIE

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AAPM: American Association of Physicists in Medicine
AAPT: American Association of Physics Teachers
AAS: American Astronomical Society
AIP: American Institute of Physics
AMS: American Meteorological Society
AOS: Australian Optical Society
ASA: Acoustical Society of America
ASLMS: American Society for Laser Medicine and Surgery
Berthold Leibinger Stiftung
CAP: Canadian Association of Physics
CIC: China Institute of Communications
CIOMP-CAS: Changchun Institute of Optics, Fine Mechanics and Physics
College of Optical Sciences, University of Arizona
COPUS: Coalition on the Public Understanding of Science
COS: Chinese Optical Society
CUST: Changchun University of Science and Technology
DOE: U.S. Department of Energy

EOS: European Optical Society
EPS: European Physical Society
GSA: Geological Society of America
ICFO: The Institute of Photonic Sciences
ICO: International Commission on Optics
IESL-FORTH: Institute of Electronic Structure and Laser/Foundation for Research and Technology-Hellas
IEEE: Communications Society
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**To join the celebration and add your organization to this list,
e-mail: info@LaserFest.org**