



Optically induced organization of multiple zeolite *L* host particles. (See Woerdemann et al. on p. 40.)

# Optics in 2010

**PANEL CHAIR:** Robert D. Guenther, Duke University

**GUEST EDITORS:** Judith Dawes, Macquarie University, Australia; Rongguang Liang, Carestream Health, U.S.A.; Carlos López-Mariscal, Naval Research Labs, U.S.A.; Elena Silaeva, Lomonosov Moscow State University, Russia.

**T**his special issue of *Optics & Photonics News* (OPN) highlights the most exciting peer-reviewed optics research to have emerged over the past 12 months. The areas covered in 2010 include guided waves, interferometric imaging, imaging, lasers, nonlinear optics, optical construction, optical engineering, optical magnetic interaction, plasmonics, quantum optics, spectroscopy, and ultrafast optics.

This year's issue includes 30 summaries representing the work of more than 130 authors from 14 countries. Submissions were judged on the basis of the following criteria:

- ▶ The accomplishments described must have been published in a refereed journal in the year prior to publication in OPN.
- ▶ The work should be illustrated in a clear, concise manner that is readily accessible to the at-large optics community.
- ▶ The authors should describe the topical area as a whole and then discuss the importance of their work in that context.

In 2010, for the first time, OPN has moved into the frontier of electronic publishing by incorporating multimedia elements into our December issue. We are pleased to offer nine summaries that are accompanied by videos. You can access them through our December digital edition, available at [www.opnmagazine-digital.com/opn/201012](http://www.opnmagazine-digital.com/opn/201012), or through our main website, at [www.osa-opn.org](http://www.osa-opn.org).

We plan to continue adding multimedia to our summaries from now on, and we'd love to hear your suggestions for how to improve our digital offerings. Please e-mail [opn@osa.org](mailto:opn@osa.org) with your feedback, or send us research summaries with multimedia that we can use to experiment for next year.

OPN and OSA would like to thank all the researchers from around the world who submitted summaries, as well as our panel chair and guest editors.