

Call for Papers

Focus Issue on *Nano Optics*

The *Chinese Optics Letters* journal invites original manuscript submissions for a Focus Issue on Nano-Optics to be published in October 2008. Rapid progress of nanoscience and nanotechnology has made significant impact on many academic disciplines and technical fields, particularly in the fields of lasers and optics. This focus issue will include excellent review articles and original contributions covering the rapid advances and tremendous breadth of this emerging technical area.

The following is a representative and nonexclusive list of areas in which papers are solicited.

- Quantum dots and nanowires
- Photonic crystals
- Silicon photonics
- Solar cells and solar energy
- VCSELs
- Slow light and fast light
- Plasmonics

Confirmed invited papers include:

- Markus Amann (Technical University of Munich), Single-mode and tunable VCSELs in the near to mid-infrared
- Yasuhiko Arakawa (University of Tokyo), Quantum dots for classical and non-classical light sources
- Pallab Bhattacharya (University of Michigan), Quantum dot lasers and integrated optoelectronics on Si platform
- Dieter Bimberg (Technical University of Berlin), Nonlinear Properties of Quantum Dot SOAs at 1.3 μm
- S. L. Chuang, (University of Illinois, Urbana-Champaign), Slow and Fast Light in Quantum-Well and Quantum-Dot Semiconductor Optical Amplifiers
- James Harris (Stanford University), Nano-aperture VCSEL
- Yidong Huang (Tsinghua University), Photonic crystal waveguides and their applications
- Fumio Koyama (Tokyo Institute of Technology), New functions of VCSEL-based optical devices

Submission deadline: 15 May 2008

Submission format:

Authors should use the Latex or MS-Word style files. For more details, please visit and upload the submission at the website of COL: <http://www.col.org.cn> or email to col@mail.shcnc.ac.cn with reference to the NanoOptics issue. Publication is free of charge.

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