

# Call for Papers

Announcing an Issue of the IEEE  
*JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS* on

## Semiconductor Lasers

**Submission Deadline: November 1, 2008**

We invite authors to submit manuscripts in the area of semiconductor lasers. The purpose of this issue of *JSTQE* is to document the current state-of-the-art and basic research in semiconductor lasers through a collection of original papers.

Although the issue serves as a venue for publication of full-length journal articles expanding upon presentations at the 2008 International Semiconductor Laser Conference, the issue is open to any research topic that is relevant to the semiconductor laser field.

Possible topics for this issue include but are not necessarily limited to:

- high-speed VCSELS
- high-speed edge-emitting lasers
- high power lasers with extra features
- short pulse sources
- micro- and nanolasers
- dilute-nitride lasers
- short wavelength and visible lasers
- quantum dot/wire lasers
- photonic crystal lasers
- lasers on new semiconductor compounds
- tunable lasers
- lasers in photonic integrated circuits
- quantum cascade lasers
- THz lasers

The Primary Guest Editor for this issue is **Prof. Luke F. Lester** of the University of New Mexico, USA. The Guest Co-Editors include **Prof. Thomas L. Koch** of Lehigh University, USA, **Prof. Johann Peter Reithmaier** of the Universitaet Kassel, Germany, **Prof. Shing-Chung Wang** of the National Chiao Tung University, Taiwan.

The deadline for submission of manuscripts is **November 1, 2008**; publication is scheduled for May/June of **2009**.

Online submission is mandatory at: <http://mc.manuscriptcentral.com/leos-ieee> Please select the Journal of Selected Topics Of Quantum Electronics Journal from the drop down menu.

The following supporting documents are required during manuscript submission:

1).doc manuscript (double columned, 12 pages for an Invited Paper. Contributed paper should be double columned, 8 pages in length.) Bios of ALL authors are mandatory, photos are optional. You may find the Tools for Authors link useful:

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2) Completed the IEEE Copyright Form. Copy and paste the link below:  
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All submissions will be reviewed in accordance with the normal procedures of the Journal.

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