

# Preliminary Call for Papers

**Announcing an Issue of the IEEE  
JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS on  
Nanophotonics and Optical MEMS**

**Submission Deadline: January 5, 2009**

*IEEE Journal of Selected Topics in Quantum Electronics* invites manuscript submissions in the area of nanophotonics and optical MEMS. The purpose of this issue of JSTQE is to document, through a collection of original papers, recent advances in nanoscale photonic and opto-electromechanical devices and systems. Broad technical areas include (but are not limited to):

**Nanophotonics:**

Quantum Dots  
Plasmonics  
Photonic Crystals  
Metamaterials  
Si Photonics  
Waveguide Devices  
Nanowires and Nanoparticles  
Nano-biophotonics  
Nanoscale Sources and Emission  
Nanofabrication and Characterization  
Modeling and Simulation  
Other Micro-/Nano-Materials and Devices

**Optical MEMS:**

Adaptive and Tunable Optics  
Biomedical Devices  
Biochemical Sensors  
Device Fabrication Technologies  
Microscopies  
Micro Tuning of Optical Nanostructures  
Modeling and Characterization  
Multiscale Integration  
Opto Fluidic Devices  
Optical Microcavities  
Optical Sensors  
Optical Scanners and Micromirrors  
Packaging  
Telecommunications  
Tunable Spectral Filters

The Primary Guest Editor is Associate Professor Yves-Alain Peter, Ecole Polytechnique de Montréal (Montréal, Québec, Canada.)

The deadline for submission of manuscripts is **January 5, 2009**; publication is scheduled for **September/October 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. All submissions will be reviewed in accordance with the normal procedures of the Journal.

**For questions about this issue, contact: Chin Tan-yan, the JSTQE Publications Coordinator at [c.tan-yan@ieee.org](mailto:c.tan-yan@ieee.org) Phone: 732-465-5813**

For all papers published in *JSTQE*, there are voluntary page charges of \$110.00 per page for each page up to eight pages. Invited papers can be twelve pages and Contributed papers should be 8 pages in length before overlength page charges of \$220.00 per page are levied. The length of each paper is estimated when it is received. Authors of papers that appear to be overlength are notified and given the option to shorten the paper. Additional charges will apply if color figures are required.

The following supporting documents are required during manuscript submission:

- 1) Manuscript should be submitted in MS-Word format (.doc format) with double columned. The page limit for Invited Paper is 12 pages, and the contributed paper should be limited to 8 pages in length. The biographies of ALL authors are mandatory, while the photographs are optional. You may find the Tools for Authors link useful:  
<http://www.ieee.org/web/publications/authors/transjnl/index.html>
- 2) Completed the IEEE Copyright Form. <http://www.ieee.org/web/publications/rights/copyrightmain.html>
- 3) Completed Color Agreement/decline form. (Please email [c.tan-yan@ieee.org](mailto:c.tan-yan@ieee.org) to request for this form.)
- 4) A .doc list of ALL contact information for ALL authors should also be included, with the following format:  
-Full name, including the salutation ,- Affiliation / Institution, - Department, - Mailing Address, - Email address, -- Telephone & Fax.