

International Conference on Optical Engineering - ICOE 2012  
Visvesvaraya Technological University, Belgaum, India  
26-28 July 2012  
(Technically co-sponsored by IEEE Photonics Society, Bangalore Chapter)

## Call for Papers

Optical Engineering is influencing and replacing many applications conventionally implemented using electronics, ranging from fiber optic communications and networks through fiber optic sensors to optical instrumentation. International conference on optical Engineering (ICOE) is being organized with financial support by Visvesvaraya Technological University (VTU) Belgaum, India, with technical support from IEEE Photonics Society, Bangalore Chapter, during 26-28 July 2012, with emphasis on Applications. The following are the broad themes of the conference. The conference consists of Tutorial Sessions, Key Note and plenary talks, Invited talks by eminent optical engineers from all over the world, and contributed paper presentations, poster sessions, and techno-commercial exhibits. Accepted papers that are presented in the conference will be included in the conference proceedings and will be published by IEEE and will be included in IEEE Xplore.

## General Areas

1. Optical Communications
2. Optical Instrumentation
3. Optical Systems and Subsystems
4. Optical Networks
5. Optical Integrated Circuits
6. Nonlinear Optics
7. Quantum Optics and Photonics
8. Optical Sensors
9. Optical Signal Processing and Computing
10. Bio-photonics
11. Optical Materials and Technology

## Sponsored & Special Sessions

1. Women in Optical Engineering
2. Optics in Education
3. Graduate Students' Session
4. Optical Software Tools
5. Optics in Defense Applications

6. Underwater Optical Engineering
7. Optics for Space Applications
8. Optical Industry Trends

(special sessions are sponsored, but these papers are reviewed like regular papers)

Prospective authors are encouraged to submit full papers up to 6 pages, in double column, written in English, in standard IEEE format, composed preferably using LaTeX IEEE class template or equivalent, clearly pointing out the main idea and contribution, and including, the title, introduction, theory/ basic principle, schematic of the model or experimental setup, results, discussion/ interpretation, conclusion and references. The first page should contain a Title, Authors and their contact information, Keywords, and a brief Abstract. Originality and relevance to the conference will be the main basis for acceptance of contributed papers. The papers need to be uploaded using EDAS. Contributed papers are reviewed following standard IEEE practices taking note of Conflict-of-Interest. Plagiarism in any form will not be tolerated. At least one of the authors of accepted papers are expected to register and present the paper for inclusion in the conference proceedings and IEEE Xplore.

Important Dates:

Paper Submission Deadline: 30 April 2012  
Intimation of Acceptance/Rejection: 20 May 2012  
Camera Ready Paper Submission: 20 June 2012  
Conference Tutorials/Workshops: 26 July 2012  
Conference Dates: 27-28 July 2012

Please see the conference website for further information: [www.icoe2012.org](http://www.icoe2012.org)

Contact:

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