



XXXVII National Symposium of Optical Society of India



Pondicherry University
Department of Physics
Kalapet, Puducherry- 605 014 INDIA

23rd -25th January 2013

Optics...Lighting up the way!!

Theme of the Conference:

Light helps to “see” things around you, thereby unraveling the underlying fundamental laws in Physics it has been harnessed in varied ways affecting everyday life.

Pondicherry University is organizing the Annual National Symposium of Optical Society of India. Optics based research activity is one of the thrust areas of our Department of Physics. Hence we feel it is appropriate that such a Conference comes to us at such a nascent stage. Symposium would attempt to bring all the leading researchers in different areas of Optics based research in India under one roof. We are attempting to have a separate session on “*Optics Education*”. It is mainly aimed at developing on simple Undergraduate and post graduate level Experiments in Optics which can be done in any standard teaching laboratory. It will be our unique Endeavour to bring together the educators and researchers in Optics in India together.

SCOPE OF THE CONFERENCE

Symposium would encompass all the major broad disciplines in Optics through a large number of Invited Talks and Contributed papers (Oral and Poster presentation). Researchers are presenting their original research work as contributory papers broadly classified under various topics listed below.

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| • Classical Optics | CLO | • Coherence and Statistical Optics | CSO |
| • Nonlinear Optics | NLO | • Integrated Optics | INO |
| • Quantum Optics | QNO | • Optical Design and Fabrication | ODF |
| • Fiber Optics | FBO | • Optical Interferometry and Holography | HOL |
| • Optical Instrumentation | OIN | • Optical Materials | MAT |
| • Optical Metrology | OPM | • Bio-photonics | BPH |
| • Nano-photonics & Plasmonics | NPH | • Photonic Crystals & Meta-materials | PHC |
| • Theory, Modeling & Simulation | THM | • Microwave Photonics | MWP |
| • Lasers Theory & Applications | LAS | • Optics Education | OPE |
| • Any other topics related to Optics & Photonics | OTH | | |

We are organizing a **One Day Workshop on Nano-photonics and Meta-Materials** on 22nd Jan 2013. Please do check the website: <http://www.osi2013.org> for other details

For Further Information contact:

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Venue: Convention-cum-Cultural Convention Centre, Pondicherry University (opposite Pondicherry Engineering College)

For overview of technical session: <http://www.osi2013.org/program.html>