

List of Presentations

V P N Nampoorei, CUSAT, Cochin.	<i>Spectroscopy using OPO</i>
B P Singh, IIT, Mumbai.	<i>Basic Nonlinear optics of OPOs</i>
K C Bahuguna IRDE, Dehradun.	<i>Strategic Applications of OPO based Tunable Laser</i>
P K Datta, IIT Kharagpur.	<i>Threshold Calculation and linewidth reduction in different types of OPOs</i>
R. C. Bapna, K. Dasgupta, BARC, Mumbai.	<i>Threshold reduction and spectral control in nanosecond visible-IR OPOs.</i>
S. Das, Burdwan Univ.	<i>Narrow line-width tunable singly resonant optical parametric oscillator in mid-infrared.</i>
M R Shenoy, IIT Delhi.	<i>Design and simulations of nanosecond pulsed OPOs in periodically poled lithium niobate</i>
Ajay Mishra & A.N. Kaul, IRDE, Dehradun.	<i>Design and fabrication of PPLN chips for OPO Applications.</i>
A.T. Raghunath, LASTEC, Delhi.	<i>Development status of tunable OPOs for defence and security sectors.</i>
U Chatterjee, Burdwan Univ.	<i>Different novel methods of increasing conversion efficiency of Nonlinear Frequency Mixing Processes</i>
P K Mukhopadhyay, RRCAT, Indore.	<i>CW and pulsed DPSSLs as pump sources for OPOs.</i>
S Ganesa Moorthy, RRCAT, Indore.	<i>Development & characterization of OPO crystals</i>
Goutam Samanta The Institute of Photonic Sciences, Spain.	<i>High power cw optical parametric oscillators for the visible to near IR</i>
K S Bindra, RRCAT, Indore.	<i>Ultrashort OPAs</i>
P.B. Bisht, IIT Madras.	<i>Femtosecond optical parametric amplifiers tunable in UV-VIS, their characterization and applications in science in Indian context</i>
A K Singh, BARC, Mumbai.	<i>Tunable ultrashort (fs) parametric sources for chemical process study and control.</i>
S. Dutta Gupta	<i>Mode hopping instability in OPO's.</i>
M Daniel, Bharathidasan Univ.	<i>Spatially localized structure in OPOs</i>
S K Varshney, IIT Kharagpur.	<i>Optical parametric oscillators on specially designed optical fibers</i>
Anil K Chaudhary, ACRHEM, Univ. Hyderabad.	<i>OPO based THz sources</i>