

Invited Talks at the Conferences (14)

1. **Photonics West 2008**, San Jose, January 19-24, 2008
“Optical transport in coupled spherical cavities with tunable whispering gallery modes”
2. **Gordon-type Workshop on Physics of Microresonators**, Charlotte, June 6-9, 2007
“Optical Transport Phenomena in Coupled Spherical Cavities”
3. **International Conference ICTON 2007 Special session on *Microresonators and Photonic Molecules: trapping, harnessing and releasing light***, Rome, Italy, July 1-5, 2007
[“Optical transport phenomena in coupled spherical cavities”](#)
4. **Int. Progress in Electromagnetic Research Symposium, PIERS-2007**, to be held in Beijing, China, March 26-30, 2007.
[“Optical Properties of Mesoscopic Systems of Coupled Microspheres”](#)
5. **Int. Progress in Electromagnetic Research Symposium, PIERS-2007**, to be held in Beijing, China, March 26-30, 2007.
[Observation of Whispering Gallery Resonances in Circular and Elliptical Semiconductor Pillar Microcavities](#)
6. **International Conference ICTON 2006 Special session on: Microresonators and Photonic Molecules: trapping, harnessing and releasing light**, Nottingham, UK, June 19-20, 2006
[“Integrated complex networks of coupled microspheres for optoelectronics applications”](#)
7. **Major National OSA Meeting: Frontiers in Optics, 89th OSA Annual Meeting**, Tucson, Arizona, October 16-20, 2005
“Circuits of Microspheres for Applications in Integrated Optoelectronics and Controllable Delay Lines”, conference program p. 78.
8. **Optics in the Southeast 2004 OSA Meeting**, Charlotte, North Carolina, November 4-5, 2004
“Coupled Resonator Optical Waveguides Formed by Dielectric Microspheres”, Abstracts p.32.
9. **2004 Inaugural Charlotte Research Institute Conf. “Slow Light”**, Charlotte, July 11-12, 2004,
“Optical Transport in Disordered CROWs: Coupled Microsphere Waveguides”, Abstracts, p.8.
10. **Optics in the Southeast 2003 OSA Meeting**, Orlando, Florida, November 12-13 2003
“Periodic Defect States in $\text{Al}_x\text{Ga}_{1-x}\text{As}$ Photonic Crystal Waveguides Studied by Variable Angle Surface Coupling Techniques”, Abstracts, SE 02-A1.
11. **International Alaska Meeting on Fundamental Optical Processes in Semiconductors (AMFOPS)**, Girdwood, Alaska, 5-10 August 2001
“Stimulated Scattering in Semiconductor Microcavities”, Abstracts, ThC2.
12. **1st UK Meeting on Waveguide Based Photonic Crystal Structures** (organised by G. Parry and R.M. De La Rue), [Imperial College](#), Dep. of Physics, London 23rd May 2000
“Electromagnetic Properties, Band Structure & Light-Matter Interactions in Semiconductor Photonic Crystals”.
13. **European Research Conference on Photonic and Electromagnetic Crystal Structures (PECS-3)**, St. Andrews, Scotland, UK, 9-14 June 2001
“External Coupling Properties of Photonic Crystal Waveguides”, Abstracts, Session II: Photonic Crystal Components and Systems II.
14. **3rd Biennial Russian Semiconductor Physics Conference**, Moscow, Russia, 1-5 December 1997
“Photonic Crystals at Optical Wavelengths”, Abstracts of the 3rd Russian CPS, p.336, 1997.