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Welcome

The Charlotte Research Institute and the Center for Optoelectronics and Optical Communications at the University of North Carolina at Charlotte welcomes participants to its workshop on the Physics of Microresonators. This is the fourth summer workshop to be sponsored by the Charlotte Research Institute and we are very grateful to them for their support.

The intention behind these workshops is to bring together experts in various areas of modern telecommunication and photonics and to provide a stimulating environment and ample opportunities for exchanging new ideas. Following the style of a Gordon Conference, we hope to have provided sufficient time throughout each day and in the evenings for participants to interact with each other. The last but not the least goal is to provide a perfect opportunity for graduate students of our Ph.D. and M.S. programs in Optical Science and Engineering to learn about new developments in these areas directly from the leaders of the most successful and internationally recognized groups.

Following our achievement in attracting outstanding speakers during our first workshop on Slow Light in 2003 we have provided very successful workshops on Inverse Problems in 2004 and on Nanoimprint Lithography in 2005. This year Dr. Astratov took the lead in organizing the workshop on The Physics of Microresonators. Due to his efforts we are hosting a group of exceptional speakers from all over the US and from the UK and Canada. The combined expertise at this Workshop in various aspects of physics, technology and applications of microresonators exceeds that found on this subject at most representative international conferences!

A special thanks goes to those who have had to deal with all of those inevitable logistical and planning details that go into making a workshop such as this a success. This meeting would not have been possible without the hard work and dedication of Mark Clayton, Karen Ford, Shirley Joyner, Margaret Williams and Scott Williams.