

Proceedings of the International School and Conference
on Optics and Optical Materials, ISCOM07
Serbia, Belgrade, September 3–7, 2007

Proceedings of plenary and invited lectures
and contributed papers

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Conference topics

1. Quantum and atomic optics
2. Linear and nonlinear optics
3. Optical materials (nanostructures, fibers and waveguides)
4. Metamaterials and photonic crystals
5. Holography
6. Optical metrology
7. Bio-optics
8. Optoelectronics and optical communications

Preface

The ISCOM (International School and Conference on Optics and Optical Materials) was organized by the following institutions (all members of the University of Belgrade): Institute of Physics, Faculty of Physics, “Vinča” Institute of Nuclear Sciences and Faculty of Electrical Engineering, under the auspices and with support of the Ministry of Science, Republic of Serbia. ISCOM has received financial help from the European Physical Society (EPS) and the University of Belgrade. Their help, and help of other sponsors is greatly appreciated. It provided support for 40 students from 15 different countries, as well as for plenary and invited speakers. We wish to express our gratitude to the members of the Scientific and Organizing Committee for their significant contribution to successful organization of the ISCOM.

The first International School and Conference on Optics and Optical Materials features plenary and invited lectures and poster sessions. Nine plenary speakers gave tutorial, to the benefits of students, and seventeen invited speakers presented most recent results of interest for young researchers.

This issue of *Acta Physica Polonica A* is a collection of plenary and invited talks, and of selected contributed papers presented at the ISCOM.

Brana Jelenković
(*Chairman*)