

## *Editorial*

This special issue of *Applied Physics B – Lasers and Optics* features selected papers presented at the year 2000 Spring Meeting of the Quantum Optics Division of the German Physical Society (DPG), held at the University of Bonn. The articles reflect, among other topics, the emphasis of the Quantum Optics Division on Optical Technology, Quantum Information, Nonlinear Optics and Cooling and Trapping. Clearly, a selection of articles cannot provide exhaustive coverage of the scientific program of a conference. Nevertheless, we hope that the issue conveys the flavor of the meeting. We take the opportunity to express our gratitude to the authors of the papers of this issue, the session chairpersons for suggesting articles and the reviewers for their efforts in ensuring the high quality of the presentations.

*Gerd Leuchs*

Guest Editor

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