

# Preface

This part of the Proceedings contains a selection of contributions to Symposium F (Photorefractive Materials) of IUMRS-ICEM 2002, centered on photorefractive materials and applications, held in Xi'an, PR China, on 10–14 July 2002. We are proud PRC (the Conference on Photorefracton) was organized by PRC (Photonic Research Center, Nankai University) of PR China.

Sixty-five participants from eight countries attended Symposium F of IUMRS-ICEM 2002. The scientific program of Symposium F consisted of 10 contributors as invited presentations, 25 as oral presentations and 23 as poster presentations. The majorities of the scientific papers cover the fields of growth of photorefractive materials, the structure, doping, optical properties and applications of photorefractive materials. LiNbO<sub>3</sub> crystal keeps attracting attentions of many researchers. Researchers are also searching for new types of photorefractive materials such as ceramics and polymers.

Symposium F successfully brought together groups having interests in different materials and applications with photorefracton. It is our honor if the tricks used in one group of participants will be used in others. We would like to thank one of the sponsors, Nankai University, for their sincere support. Finally, we emphasize our special thanks to all the participants for their excellent scientific contributions.

Jingjun Xu  
Qian Sun

*Photonic Research Center  
Nankai University  
Tianjin 300071, PR China*  
*E-mail addresses: jjxu@nankai.edu.cn (J. Xu)  
qiansun@nankai.edu.cn (Q. Sun)*

Detlef Kip

*Clausthal Technical University  
Institute of Physics and Physical Technologies  
Leibnizstrasse 4, D-38678 Clausthal-Zellerfeld  
Germany*  
*E-mail address: detlef.kip@tu-clausthal.de (D. Kip)*