

FOREWORD

The annual Croatian-Slovenian Crystallographic Meetings are held alternately in Croatia and in Slovenia. The ELEVENTH SLOVENIAN-CROATIAN CRYSTALLOGRAPHIC MEETING was held in Bohinj, Slovenia, from June 27 to 30, 2002. Five plenary lectures were given by Dr. Barbara Modec (University of Ljubljana, Slovenia), Dr. Dubravka Matković-Čalogović (University of Zagreb, Croatia), Dr. Gerald Giester (University of Vienna, Austria), Professor Horst Böhm (University of Mainz, Germany), and Dr. Edward R. T. Tiekink (The National University of Singapore, Singapore). In addition, 42 scientific communications were presented by the participants.

This issue contains papers based upon the plenary lectures given at the TWELFTH CROATIAN-SLOVENIAN CRYSTALLOGRAPHIC MEETING, held in the Plitvice Lakes National Park, from June 19 to 22, 2003. Fifty-two of the 82 registered participants, from 10 countries, contributed oral communications. Five plenary lectures were given by:

Dr. Biserka Kojić-Prodić and Dr. Zoran Štefanić (Ruđer Bošković Institute, Zagreb, Croatia), *Hydrogen Bonding and Supramolecular Architecture*;

Professor Gilberto Vlaic (University of Trieste, Italy), *XAFS Spectroscopies and Chemistry: some selected results*;

Dr. J. P. Abrahams (Leiden Institute of Chemistry, Leiden, Netherlands) and Professor Nenad Ban (Swiss Federal Institute of Technology, Zürich, Switzerland), *X-ray Crystallographic Structure Determination of Large Asymmetric Macromolecular Assemblies*;

Dr. Amalija Golobič (University of Ljubljana, Slovenia), *Solving Structural Problems of Ceramic Materials*;

Dr. Aleksandar Danilovski (PLIVA Inc., Research and Development, Zagreb, Croatia), *Biological and Pharmaceutical Solids in the Crystallographic Arena*.

The reviews that follow are based upon three plenary lectures while the remaining two were, regrettably, not submitted for publication.

My thanks go to all contributors as well as to the Editorial Board of *Croatica Chemica Acta* for giving us space to publish these conference lectures.

Boris Kamenar