

Preface

The book contains 42 papers based on contributions presented at the Second international symposium “Advanced micro- and mesoporous materials”, which was held from September 6th till 9th 2007 in the city of Varna, Bulgaria. All manuscripts included in the book have been accepted after peer review. The symposium attracted 157 participants from 31 countries from Europe, Asia, Africa, and America, working in this modern field where various areas of Chemistry, Physics, Materials Science, and Nanotechnology have met.

The scientific program of the meeting included 5 plenary and 2 keynote lectures, 25 oral, 15 short oral and 89 posters presentations. The invited lectures were delivered by Prof. Guido Busca (Italy), Prof. Masakazu Iwamoto (Japan), Prof. Rutgers van Santen (the Netherlands), Prof. Michael Stocker (Norway), Prof. Vlado Kanazirev (USA), Prof. Helmut Knözinger (Germany), Prof. Jeroen A. van Bokhoven (Switzerland). Several very interesting oral presentations have been given by Prof. M. Derewinski (Poland), Ms. D. Akcakayiran (Germany), Dr. B. Louis (France), Dr. B. Camarota (Italy), Prof. L. Petrik (South Africa), Mr. L. Jahasz (Hungary) etc. The poster contributions have been presented in two sessions focused on “Synthesis” and “Characterization and Applications” of advanced micro- and mesoporous materials.

Similarly to the first symposium in this series, held in 2005 in Nessebar, Bulgaria, the participants and the organizers have found the meeting very successful due to the high quality and novelty of the scientific results, most of which were at cutting edge in the field of advanced micro- and mesoporous materials. Among the other important achievements of the symposium were the new personal contacts between the scientists (both senior and junior), established during the meeting. The symposium also demonstrated a very fruitful cooperation between different research groups established during the first meeting. We hope to continue the series of meetings dedicated on the advances of nanomaterials and will be glad to welcome the participants at the 3rd symposium on “Advanced micro- and mesoporous materials” scheduled for 2009. The beautiful surrounding and lively spirit of Varna stimulated both scientific and social contacts. As previously, the atmosphere of the meeting was very friendly and constructive.