

## FOREWORD

The MATH/CHEM/COMP 2006 Dubrovnik International Course & Conference (MCC 2006) on the Interfaces among Mathematics, Chemistry and Computer Sciences was held from June 19-24, 2006, in Dubrovnik, Croatia, under the joint auspices of the Inter-University Centre, Dubrovnik, Ruđer Bošković Institute, Zagreb, Universities of Zagreb and Split, International Society for Mathematical Chemistry, and International Society for Theoretical Chemical Physics. MCC 2006 was the twenty-first in the series of annual meetings we started in 1986, and it attracted 100 participants from 20 countries, a large number of them students and young researchers.

The MCC meetings are traditionally oriented towards discussion of the interplay among mathematics, chemistry and computer sciences, and this continues. However, to keep pace with »hot« subjects and practical needs, we incorporate into our meetings special sessions, which vary from year to year. Three such sessions were offered at the MCC 2006: *Session on Modelling of Bioactive Molecules*, *Session on Proteomics*, and *Session on Remote Sensing and GIS*. Other sessions covered diverse topics such as modelling in chemistry and biology, mathematical chemistry, quantum chemistry, NMR and other spectroscopies, mathematics of nanostructures, and mathematics and statistics with applications. Having in mind the student population and novices in the field, the *Course on Exactly Solvable Models in Quantum Chemistry* was run by Jerzy Cioslowski, and the *Workshop on QSAR/ADME and Statistics* was organized by Darko Butina.

The meeting was dedicated to Professor Haruo Hosoia on the occasion of his 70th birthday and the *Session on His Work and Achievements* was held after the Opening ceremony.

From the very beginning, due care was given to publishing the results presented in Dubrovnik. As a result, thirty MCC Proceedings have been printed to date in various distinguished scientific journals. Half of them have been printed in *Croatica Chemica Acta (CCA)*: Vol. 66, No. 1 (1993), Vol. 67, No. 1 (1994), Vol. 68, No. 1 (1995), Vol. 69, No. 3 (1996), Vol. 70, No. 3 (1997), Vol. 71, No. 3 (1998), Vol. 72, No. 4 (1999), Vol. 73, No. 4 (2000), Vol. 74, No. 2 (2001), Vol. 75, No. 4 (2002), Vol. 76, No. 2 (2003), Vol. 77, No. 3 (2004), Vol. 78, No. 2 (2005), Vol. 78, No. 4 (2005), and Vol. 79, No. 3 (2006). Some of the results presented at MCC 2006 are published in this special and refereed issue of *CCA* and a dozen of other MCC 2006 papers will appear in one of the subsequent issues of *CCA*.

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