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EDITORIAL

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## Proceedings of the Fourteenth Dubrovnik MATH/CHEM/COMP International Course & Conference

The Fourteenth Dubrovnik International Course & Conference on the Interfaces among Mathematics, Chemistry, and Computer Sciences was held in Dubrovnik, Croatia, on June 21–26, 1999, under the joint auspices of the Inter-University Centre, Dubrovnik, Croatia, Rugjer Bošković Institute, Zagreb, Croatia, Universities of Zagreb & Split, Croatia, International Society for Mathematical Chemistry, and International Society for Theoretical Chemical Physics.

### FOREWORD

The MATH/CHEM/COMP (MCC) meetings started at the Inter-University Centre in Dubrovnik in 1986 and soon became a widely recognized forum to exchange the latest ideas on combinatorial, topological, and computational aspects of chemistry and physics. The above topics were presented 3 out of 6 days of the MCC'99, namely at *Sessions on Theory and Applications of Mathematics in Chemistry, Computational and Experimental Chemistry, and Computations in Chemistry and Physics*. In order to keep pace with the recent subjects of wider interest to the chemical and pharmaceutical community the *Session of Drug and Vaccine Modelling* has been organized as well as the *Session on Combinatorial Chemistry and Combinatorics in Chemistry*. Besides that, the third day of the meeting accommodated the *Fifth Croatian Meeting on Fullerenes*.

These new trends as well as traditional topics of the meeting are partially reflected in the present issue of the *Journal of Chemical Information and Computer Sciences*. Other papers from the meeting will appear as the special issues of journals *Croatica Chemica Acta* and *Fullerene Science and Technology*.

The MCC meetings also encompass courses usually held in the afternoon sessions, but the related materials are

distributed only locally. However, the conference contributions are regularly published, which up to now have resulted in 15 special issues in various international journals. The papers presented at the MCC'97 have also appeared in this journal (and have been solicited by Ante Graovac, Dejan Plavšić and Dražen Vikić-Topić) but remained scattered through its issues of the year 1998. This time we have collected them in one issue and special thanks for that go to Prof. Milne, Editor of the *Journal of Chemical Information and Computer Sciences*.

The organization of MCC'99 was possible in the first place due to the help of the Inter-University Centre in Dubrovnik, Rugjer Bošković Institute Zagreb, University of Zagreb, and University of Split. The financial support of the Ministry of Science and Technology of the Republic of Croatia is gratefully acknowledged. We also wish to thank the European Office of Aerospace and Development for its support under Contract No. F61775-99-WF039. Special thanks for partial financial support go to the German Academic Exchange Service (DAAD), City of Dubrovnik, Hrvatske vode (Zagreb), Institute of Mathematics, Physics and Mechanics (Ljubljana), Open Society Institute (Zagreb), and Agencija za posebni otpad (Zagreb).

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