

Proceedings of the Eighth Dubrovnik MATH/CHEM/COMP International Course and Conference

The Eighth Dubrovnik MATH/CHEM/COMP International Course and Conference was held in Rovinj, Croatia, on June 21–25, 1993 under the joint auspices of the Inter-University Center in Dubrovnik, the University of Zagreb, the Rugjer Boskovic Institute in Zagreb, the International Society for Mathematical Chemistry, and the International Society for Theoretical Chemical Physics.

FOREWORD

A relatively small group of enthusiasts from Florida State University (Tallahassee) and the University of Zagreb who were interested in combinatorial, topological, and computational aspects of chemistry gathered in 1986 at the Inter-University Center in Dubrovnik to discuss progress in the field. Thus the Dubrovnik MATH/CHEM/COMP meetings began and are now held annually as rather informal international meetings with rarely more than 80 participants. It was necessary to move the 1992 and 1993 meetings from Dubrovnik, and the city of Rovinj in Croatia, a safe and pleasant conference site, was selected.

Although mathematical chemistry originated as a “paper and pencil” approach, it has become clear that computational aspects are important. This change in attitude can be seen from the contributions presented at the MATH/CHEM/COMP'93 International Course and Conference and published in this issue of the *Journal of Chemical Information and Computer Sciences*. Some contributions have been submitted by colleagues who were unable to attend the meeting. Other papers from the meeting in which the mathematical and computational aspects are less pronounced will appear as one of the 1994 issues of the journal *Croatica Chemica Acta* (Guest Editors: Ante Graovac and Tomislav Zivkovic). As the MATH/CHEM/COMP'93 hosted the First Croatian Meeting on Fullerenes, the related contributed papers are separated and will appear as the November 1994 issue of the journal *Fullerene Science and Technology* (Guest Editors: Ante Graovac, Douglas J. Klein, and Tomaz Pisanski). The organization of the MATH/CHEM/COMP'93 was possible due to the help of the Rugjer Boskovic Institute in Zagreb.

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