



PROGRESS IN COLLOID & POLYMER SCIENCE

Editors: H.-G. Kilian (Ulm) and G. Lagaly (Kiel)

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Volume 93 (1993)

# Trends in Colloid and Interface Science VII

Guest Editors:

P. Laggner (Graz) and O. Glatter (Graz)

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Steinkopff Verlag • Darmstadt  
Springer-Verlag • New York



Die Deutsche Bibliothek — CIP-Einheitsaufnahme

**Trends in colloid and interface science.**

— Darmstadt: Steinkopff; New York: Springer.  
Früher begrenztes Werk in verschiedenen Ausg.

7 (1993)

(Progress in colloid & polymer science; Vol. 93)

ISBN 3-7985-0955-7 (Steinkopff) Pp.

ISBN 0-387-91454-4 (Springer)

NE: GT

ISSN 0340-255 X

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Chemistry editor: Dr. Maria Magdalene Nabbe; English editor: James C. Willis; Production: Holger Frey, Bärbel Flauaus.

Printed in Germany.

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Type-Setting: Graphische Textverarbeitung, Hans Vilhard, D-64753 Brombachtal  
Printing: Betz-Druck, D-64291 Darmstadt

## Preface

From September 21 to 25, 1992, 284 active participants from 28 nations around the globe gathered for the VI. European Colloid and Interface Society (ECIS) conference in Graz. In addition to the classical physical and chemical disciplines normally represented at these events, a remarkable number of more biomedically or technologically oriented scientists gave contributions by lectures, oral communications or posters and thus demonstrated the fast-growing interdisciplinary character of today's research in colloid and interface science.

The event coincided, if not exactly by day and month, with the 90th birthday of Otto Kratky, one of the outstanding pioneers of x-ray small-angle scattering, a key method in the field of colloid science. The conference was honored by Kratky's presence and by the lively interest he still keeps in this field that owes much to him. Both of the institutions involved in the conference organization, the Institute of Biophysics and X-Ray Structure Research of the Austrian Academy of Sciences, and the Institute of Physical Chemistry of the Karl-Franzens University, have highly justifiable claims on his patronage.

This volume gives an account of the presentations. With the high number of registrants and the quality of their contributions it has, in the first place, been a delicate task to make the selection for the final program. For their invaluable help with this, we are most grateful to the members of the Program Advisory Committee. In shaping this volume, and to keep it within a tolerable size, we had to ask the authors to be rather brief in their written contributions. The plenary lectures, keynote lectures, and oral contributions appear as articles, alas with limited length, in the order as they were presented in the program. For the numerous posters, many of them absolutely current and outstanding in quality, we had to be strict in only allowing the presentation of an abstract. We apologize for this and ask the colleagues who fell into this category for their kind understanding.

We, as chairmen of the event, took great pleasure in hosting the VI. ECIS conference in Graz. This

pleasure derives, to a great extent, from the tireless efforts of our collaborators in the scientific and organizational committees, who not only helped us in reaching decisions, but much more valuably, helped in the actual day-to-day running of the preparations and in all technical and logistic problem-solving during the days in Graz. In times like ours, when old political borders have fallen and are sometimes replaced by new ones, and where the mechanisms of transition are often not so clear, it was only due to the ingenuity of all concerned that the sudden appearance of administrative tasks did not affect the conference, where the climate was governed by stimulating and sometimes ardent scientific discussion. This compilation of papers cannot reflect that climate, but we hope nevertheless that it will serve as a reference base for further fruitful interaction among participants and also for those who, for one reason or the other, were unable to come to Graz.

On behalf of ECIS, we want also to acknowledge the financial support by corporate participants and sponsors (AVL-Laser Vertriebsges. GmbH, Bartelt GmbH, Bohlin Instruments GmbH, Brookhaven Instruments Corporation, Heraeus GmbH, Hoechst AG, Krüss GmbH, Lauda GmbH, MBraun Graz Optical Systems GmbH, Mütec GmbH Co KG, Malvern Instruments GmbH, A. Paar GmbH, Physica Meßtechnik GmbH, Suck-Wisent, Verder-Retsch GmbH). Their participation not only contributed valuably to interest in the event, but also made it possible through their contributions to award fellowships to young scientists and colleagues from the former East Bloc Countries. In the same sense, we want to express our gratitude to the Austrian Federal Ministry of Science and Technology, the Government of Styria, and the Mayor of Graz.

P. Laggner,  
O. Glatter (Graz)

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