

# Preface

## Preface to First Edition

Conducting polymers have conquered a very wide field of electrochemical research. Like metals and alloys, inorganic semiconductors, molecular and electrolyte solutions, and inorganic electroactive solids, they form a group of compounds and materials with very specific properties. In electrochemistry, the study of conducting polymers is now a research field of its own. The electrochemistry of conducting polymers possesses similarities with all the above-mentioned compounds and materials, and this makes it a very fascinating research topic and led to numerous new applications spanning from corrosion protection to analysis. The number of electrochemical papers on conducting polymers is extremely high, and a good number of books on this topic are also available. However, the editor of the present series of *Monographs in Electrochemistry* has seen that there is no modern monograph on the market in which the electrochemistry of conducting polymers is treated with the right balance of completeness and selectivity. To write such a monograph it needs an active electrochemist who is experienced with conducting polymers and who possesses a solid knowledge of the theoretical foundations of electrochemistry. I am very happy that György Inzelt from the Eötvös Lornd University in Budapest, Hungary, has agreed to write this monograph. I hope that graduate students in electrochemistry, chemistry and physics of materials, industrial chemists, and researchers at universities and industry alike will find the study of this monograph enjoyable, stimulating, and helpful for their work.

Editor of the Series *Monographs in Electrochemistry*

## **Preface to Second Edition**

This monograph has been received by the scientific community with greatest interest and enthusiasm. Therefore, it will be highly appreciated by the users that Professor György Inzelt presents now a thoroughly revised and updated edition.

Editor of the Series *Monographs in Electrochemistry*

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