

EDITORIAL

The publishing of the contributions to the Second International Symposium on Electrochemical Impedance Spectroscopy is the final act on my part as the Chairman of the Organizing Committee of this highly successful meeting.

As is evident from the wide range of technical papers presented at the meeting, there can be little doubt that electrochemical impedance spectroscopy must now rank amongst the most important experimental techniques in electrochemistry and corrosion science. Part of the popularity of EIS stems from the fact that it is new (at least in its modern, low frequency form) and that recent advances in instrumentation have rendered the technique easy to use. However, the enormous power of EIS as a mechanistic analytical tool is also being recognized, albeit somewhat slowly, as workers realize that there is more to impedance spectroscopy than devising electrical analogs. Indeed, the technique has sufficient discriminatory power that the whole question of model "uniqueness," which has its foundation in information theory, becomes important. Hopefully, future symposia in this series will provide the necessary forums to identify issues that need to be addressed in EIS, and that they will encourage international interaction so that the required skills can be brought to bear in solving the many scientific problems inherent in discerning mechanisms for electrochemical and corrosion reactions.

As Chairman of the Organizing Committee of the Second EIS Symposium, I would like to take this opportunity to express my gratitude to my fellow organizers for the success of the meeting. I believe that we struck the right balance in the material that was presented and that we did not unduly distract the attendees from the beauty of Santa Barbara. Thanks are also due to the University of California and in particular to Micki Swick for organizing the conference facilities and the accommodations, all of which were superb. Finally, I extend my most sincere thanks to my assistants from the Center for Advanced Materials, Sandra Nestlerode, Naomi McNulty, Lynn Kile and Sue Lavan, for the considerable work that they put into organizing this meeting. Without them none of what was accomplished would have been possible.

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