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# Electrochimica Acta

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## Foreword



The 9th International Symposium on Electrochemical Impedance Spectroscopy -EIS2013- was held in Okinawa, Japan from June 16 – 21, 2013. The EIS2013 brought together more than 200 participants from 30 countries.

The first EIS symposium was organized by Claude Gabrielli in Bombannes, France in 1989. The experts regarding the EIS gathered and all participants stayed together in the conference venue during the whole duration. All presentations were discussed among all participants in order to formulate basic theories and to expand application of the EIS. This traditional concept has been taken over by chairmen of the successive symposia: Digby Macdonald in Santa Barbara, USA (1992), Jean Vereecken in Ysermonde, Belgium (1995), Oscar Rosa Mattos in Angra do Reis, Brazil (1998), Pier Luigi Bonora in Marilleva, Italy (2001), Mark E. Orazem in Cocoa Beach, USA (2004), Nadine Pébère in Argelès-sur-Mer, France (2007) and João S. Fernandes and Fátima Montemor in Algarve, Portugal (2010).

The interesting papers in all areas of impedance spectroscopy were presented during the EIS2013, including instruments and data processing, fundamentals and applications of EIS. The applications covered corrosion, surface finishing, energy conversion devices (batteries, fuel cells, capacitors, solar cells), electrochemical sensors, and semiconductor interfaces. On behalf of the local organizing committee of EIS2013, I would like to thank all participants of the EIS2013 and the financial support from the International Society of Electrochemistry (ISE).

This special volume offers a selection of papers presented during this symposium covering various topics concerning the EIS. All submitted manuscripts were treated by standard review process of regular issues of *Electrochimica Acta* with two referees per manuscript. I appreciate the authors submitted their papers to this special issue and Professor Sergio Trasatti, Special Issues Editor of *Electrochimica Acta*, for his kind help.

The 10th symposium will be held in Galicia, Spain in 2016. I look forward to seeing all EIS experts in Galicia!



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