Preface of the Editor

Pulse techniques have a long history. Eminent scientists have to be remembered along the pathways of development of modern pulse techniques that are now so frequently used in research and analytical laboratories: Frederick Gardner Cottrell (1877–1948), Mirko Kalousek (1915–1996), Geoffrey Cecil Barker (1915–2000), Robert Allen Osteryoung (1927–2004), to name but a few. Now there are so many different varieties of pulse techniques available that it is difficult to keep an overview and to choose the most appropriate for a certain problem. The authors of this monograph, Ángela Molina and Joaquín González from the Universidad de Murcia, Spain, have undertaken the titanic venture to present a comprehensive and at the same time clearly arranged and systematic survey of pulse techniques. Both authors were best prepared for this task as they have contributed numerous theoretical and experimental studies to this field of electrochemical measuring techniques. The result is the most up-to-date monograph on the theory and application of pulse techniques—a unique book as it has never been written before. I am sure that this monograph will become and remain a first-choice standard work for many years to come.

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Fritz Scholz
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