

## Introduction

The present edition is the third number of a Microscopy book series, which belongs to a more general line of books published by Formatex (Badajoz, Spain), aimed at communicating current scientific and technological research in a generalistic-didactic way. In this case, the series serves to present current and emerging research topics in which microscopy plays a central role, either as the main objective of the work or as the main tool to achieve the goals, but presented to the reader in a non-specialist language and format. In this concrete area of Science/Technique, this is greatly facilitated by the intensive use of images. The series is also intended to present integrated views of the research carried out by relevant research groups across the years, rather than very punctual current research results. With this aim, educationally-oriented research papers (for example, introductory chapters on a microscopy technique or an important application, using research data/results) and mini-review papers were especially called for. Mini-reviews could be thematic in nature, or focused in a specific research group activity. In the latter case, the work should provide an integrated view of the research carried out by a specific group across the years. The driving force(s) behind the evolution (seen as the reinforcement of some research approaches, refusals of others) of a concrete research group can be of interest for both experts and new arrivals in the field, and this information is more difficult to obtain from those fragmented publications in traditional journals.

We hope that you will find the articles included in this third edition interesting and stimulating, and look forward to receiving new proposals for future editions.

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Editors