

## **Introduction**

This eighth number of the Microscopy Book Series published by Formatex Research Center (Spain) offers the latest scientific results in microscopy research. Readers will find a major collection of knowledge, approaches, methods and discussions on the latest advances and challenges in microscopy research in a compilation of 17 chapters written by active researchers using original research materials but presented in a way accessible to a public beyond those ones who are specialists in the topic dealt.

Clearly, this is a truly inter- and multi-disciplinary edition. Thus, pieces of research works dealing with very different academic fields were included in this book.

We hope readers will find this eighth number of the Microscopy Book Series interesting and stimulating.

Enrique Torres-Hergueta and A. Méndez-Vilas, Editors