

Preface Volume 3: Life Science

This volume contains all life science related contributions presented at the European Microscopy Congress 2008 held in Aachen on 1 – 5 September 2008. Fourteenth in the series of quadrennial conferences, the meeting focused on latest developments in the field of advanced electron microscopy techniques together with the application to materials science and life science. The international character of this series of congresses was once again emphasised – over 1000 contributions from 44 countries representing all areas of Europe and the globe have been submitted for presentation to the programme committee.

The contributions to EMC 2008 dedicated to life science covered diversified topics like analysis of macromolecules, cell structure and dynamics, sample preparation and identification of molecular targets, hybrid methods as well as microscopy advances in life science.

The present hardcopy of volume 3 life science contains all abstracts of the plenary lectures related to these topics, the invited presentations and all contributed papers. All abstracts are included in their original form including black/white figures and the e-mail-address of each main author. We encourage further exchange with the authors after the meeting.

The European Microscopy Congress 2008 was conjointly organised by the European Microscopy Society (EMS), the German Society for Electron Microscopy (DGE), and local microscopists from RWTH Aachen University and the Research Centre Jülich. Hosted by the Eurogress Conference Centre, the congress organisation was supported by the thorough work carried out by the staff of the Central Facility for Electron Microscopy as well as the staff of Aachen Congress who deserve very special thanks.

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