



Recent Advances in Protein Crystallography

Guest Editor:

Dr. Albert Guskov

Groningen Biomolecular
Sciences and Biotechnology
Institute, Faculty of Science &
Engineering, University of
Groningen, 9747 AG Groningen,
The Netherlands

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Message from the Guest Editor

Dear Colleagues,

The field of the structural biology is thriving owing to several so-called “revolutions”, such as the advent of X-ray Free Electron Lasers, remarkable improvements in detectors’ resolution for Cryo-electron Microscopy and many other important developments in all aspects of the field: Protein expression, purification, crystallization, data processing and analysis, and so on. We decided to compile this Special Issue on “Recent advances in Protein Crystallography” to summarize the current progress and the state-of-the-art of the structural biology. Authors are encouraged to submit their manuscripts covering topics expressed in the keywords below.

Keywords

- Structural biology
- Protein crystallography
- Membrane proteins
- Protein crystallization
- X-ray Free Electron Laser
- Cryo-Electron Microscopy
- Protein Expression and purification
- Data processing and analysis
- Refinement and validation
- Biophysical characterization





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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, PI, Italy

Message from the Editor-in-Chief

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Crystals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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