# Handbook of Molecular Biophysics: Methods and Applications

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## DESCRIPTION

This handbook and reference condenses the biophysics and biomedical contents of the renowned Encyclopedia of Applied Physics in one handy volume. Twenty-eight carefully written overview articles cover the latest research, including single molecule spectroscopy, biosensors and cellular biomechanics. Readers benefit from concise summaries of the fundamentals, methods and applications, backed by detailed tables of contents for quick access, and glossaries of terms, as well as detailed lists of references and further reading.

For libraries and R&D teams in academia and industry.

## ABOUT THE AUTHOR

Professor Henrik Bohr is Director of the Quantum Protein Centre of the Technical University of Denmark.

Research positions and appointments have taken him to Imperial College in London, University of Illinois at Urbana-Champaign, Caltech, the University of Heidelberg and other institutions. His research focuses on theoretical physics, biophysics and biotechnology. A large number of journal publications and books prove his standing in the field.