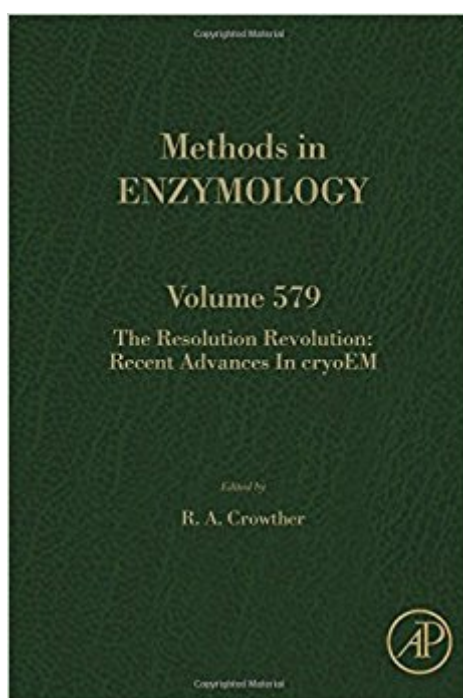


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# The Resolution Revolution: Recent Advances In CryoEM, Volume 579 (Methods In Enzymology)



## Synopsis

cryoEM, a new volume in the Methods in Enzymology series, continues the legacy of this premier serial with quality chapters authored by leaders in the field. This volume covers research methods and new developments in recording images, the creation, evaluation and validation of 3D maps from the images, model building into maps and refinement of the resulting atomic structures, and applications of essentially single particle methods to helical structures and to sub-tomogram averaging. Continues the legacy of this premier serial with quality chapters authored by leaders in the field Covers research methods that determine the structures of biological molecules, a vital step for understanding their function Contains the technical developments underpinning the advances of cryoEM and captures the exciting insights that have resulted

## Book Information

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Tony Crowther is an emeritus scientist at the MRC Laboratory of Molecular Biology in Cambridge, where he was joint head of the Structural Studies Division from 1994 to 2005. He has been involved

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