

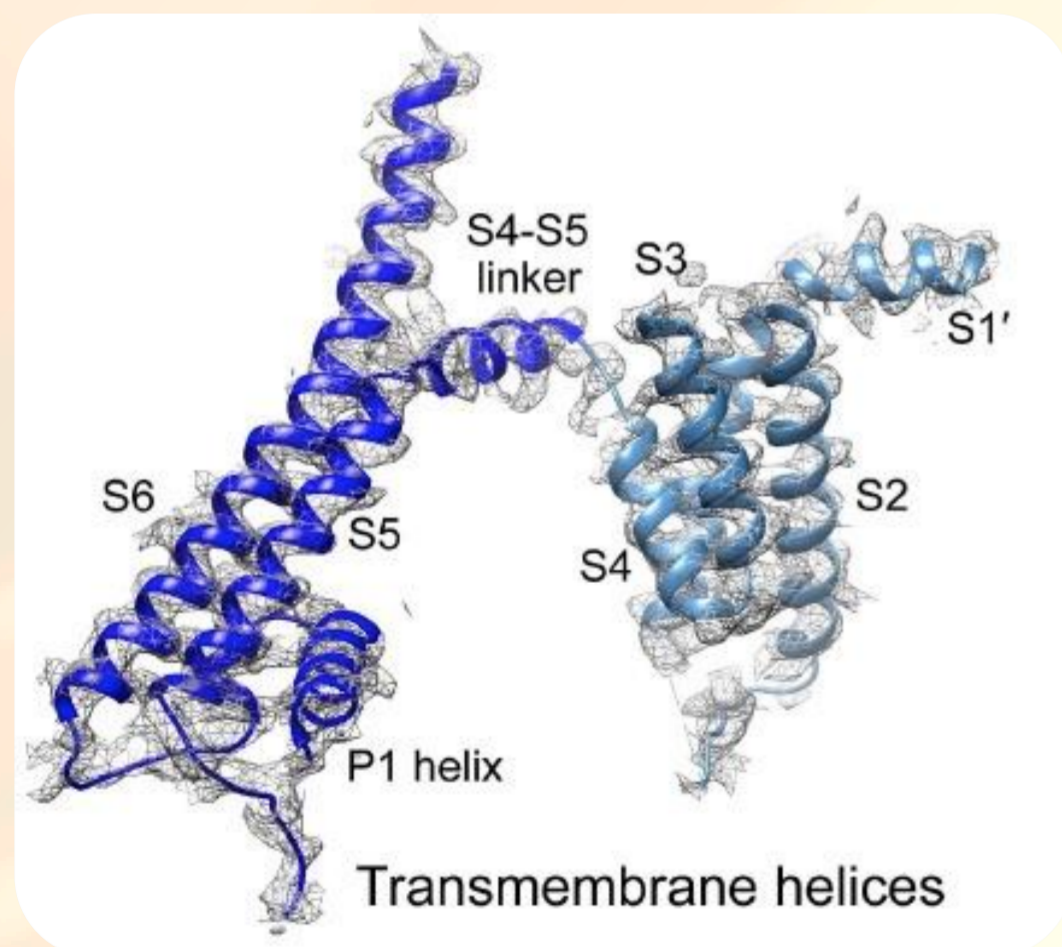
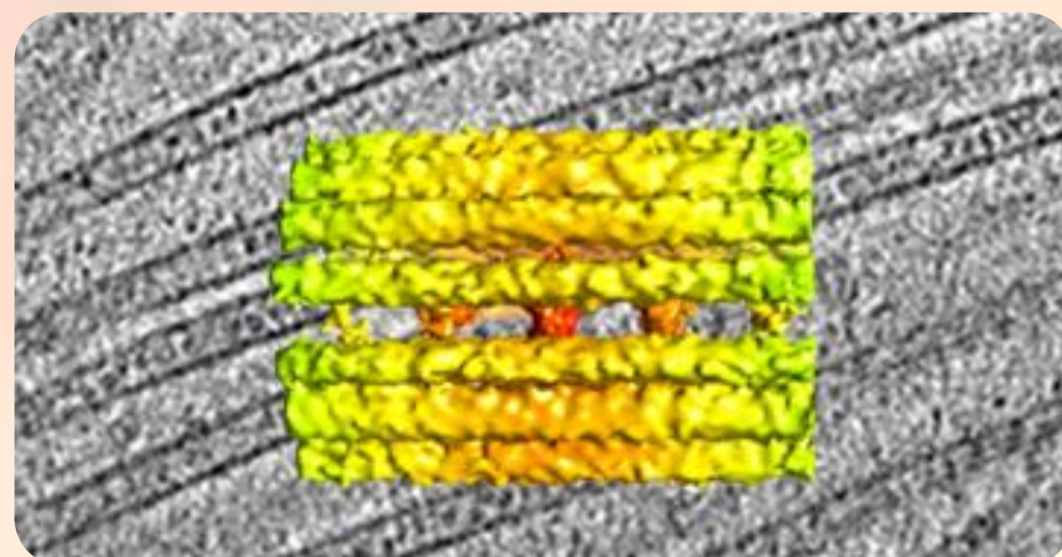
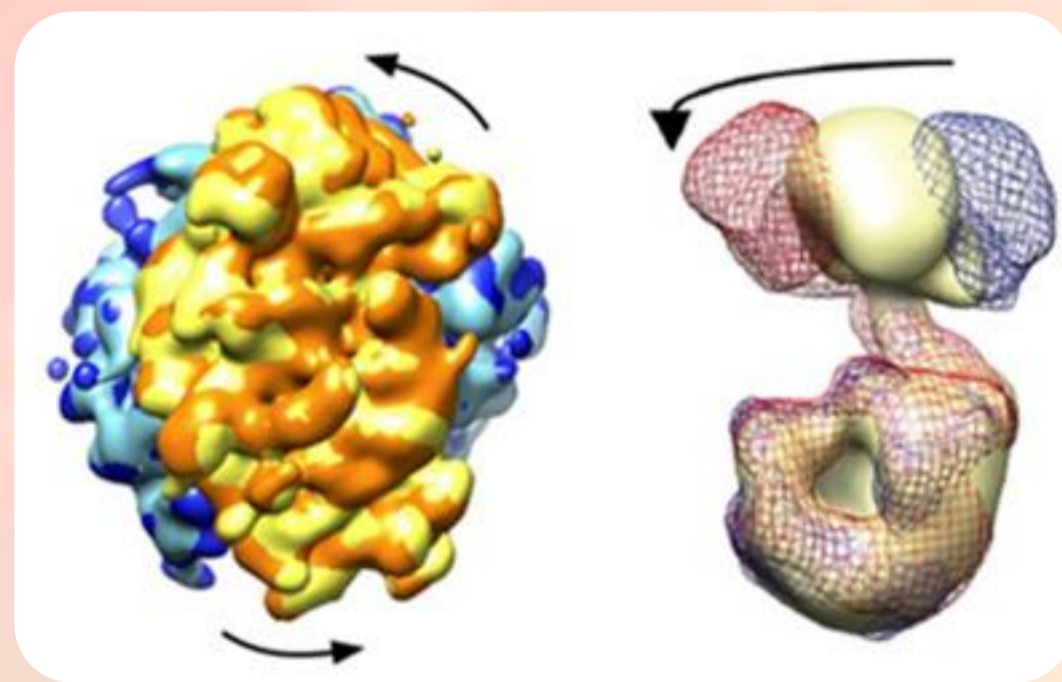
# International Workshop of Advanced Image Processing of Cryo-Electron Microscopy

*Institute of Biophysics, Chinese Academy of Sciences, Beijing, China*

*August 6 - 10, 2017*

## Topics

1. Novel algorithms to analyze molecular machineries with continuous conformational change
2. Image processing tools to analyze the structure of molecular machineries in situ
3. Tools and methods to aid accurate modeling based on CryoEM maps
4. New tools for high-throughput single particle analysis
5. Utilization of EMDB/EMPAIR services



## Invited Speakers and Teachers

Abbas Ourmazd (University of Wisconsin-Milwaukee, USA)

Slavica Jonic (IMPMP, Sorbonne Universités, France)

Florian Schur (EMBL, Germany)

Sai Li (University of Oxford, UK)

Brendon Frenz (University of Washington, USA)

Ardan Patwardhan (EMBL-EBI, UK)

## Organizing Committee Co-Chairs

Fei Sun (IBP, CAS)

Hongwei Wang (Tsinghua University)

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Institute of Biophysics, Chinese Academy of Sciences, China

Tsinghua University, China

Cryo-Electron Microscopy Subsociety of the Biophysical Society of China

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