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CRYO-ELECTRON MICROSCOPY SYMPOSIUM

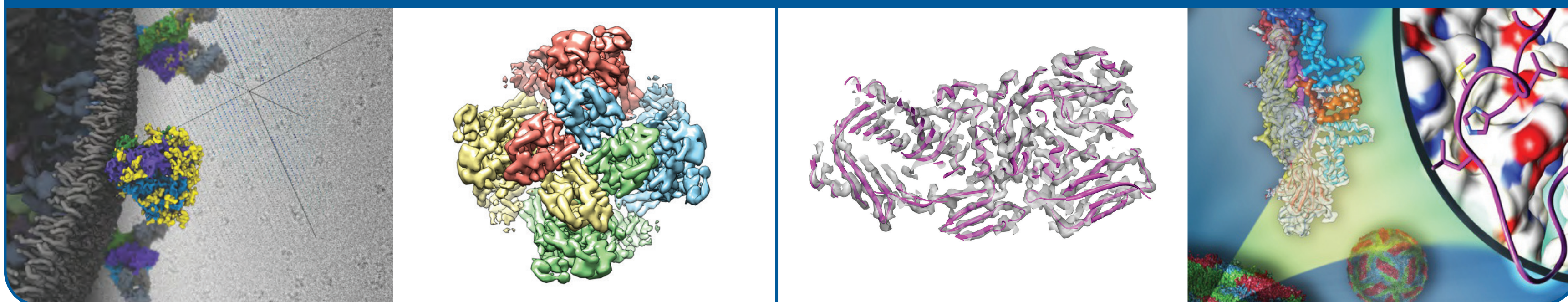
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SCIENCE FOR THE BENEFIT OF HUMANITY

THE CRYO-ELECTRON MICROSCOPY SYMPOSIUM



A Revolution for Structural Biology: Electron Microscopy of Macromolecules at Atomic Resolution

Monday, April 28, 2014 | 9:30 a.m. to 5:00 p.m. | Carson Family Auditorium

Registering for the Symposium

Please register at <http://www.rockefeller.edu/Cryo-EM>. The deadline for registration is April 21, 2014.

9:30 – 10:00 a.m.	Check-in and Continental Breakfast, <i>CRC Lower Level</i>
10:00 – 10:15 a.m.	Welcome and Opening Remarks
10:15 – 11:15 a.m.	Good Progress Towards Realizing the Full Potential of Electron Cryomicroscopy Richard Henderson, Ph.D. (Keynote Speaker) Programme Leader <i>MRC Laboratory of Molecular Biology, Cambridge</i>
11:15 a.m. – 12:00 p.m.	Membrane Protein Structure Determination by Single Particle Cryo-EM Yifan Cheng, Ph.D. Associate Professor, Department of Biochemistry and Biophysics <i>University of California, San Francisco</i>
12:00 – 1:30 p.m.	Buffet Lunch, <i>Abby Dining Room</i>
1:30 – 2:15 p.m.	Investigating the Dynamics of Molecular Machines Using Automated EM Bridget Carragher, Ph.D. Director, National Resource for Automated Molecular Microscopy Professor of Cell Biology, Department of Integrative Structural and Computational Biology <i>The Scripps Research Institute</i>
2:15 – 3:00 p.m.	Atomic Model of the R2 Pyocin Reveals How Energy is Stored to “Kill” Hong Zhou, Ph.D. Professor, Department of Microbiology, Immunology and Molecular Genetics Director, Electron Imaging Center for Nanomachines <i>University of California, Los Angeles</i>
3:00 – 3:15 p.m.	Coffee and Tea Break, <i>CRC Lower Level</i>
3:15 – 4:00 p.m.	EM Approaches to Study Lipid-Protein Interactions Thomas Walz, Ph.D. Investigator, Howard Hughes Medical Institute Professor, Department of Cell Biology <i>Harvard Medical School</i>
4:00 – 5:00 p.m.	Social Hour, <i>The Faculty and Students Club</i>