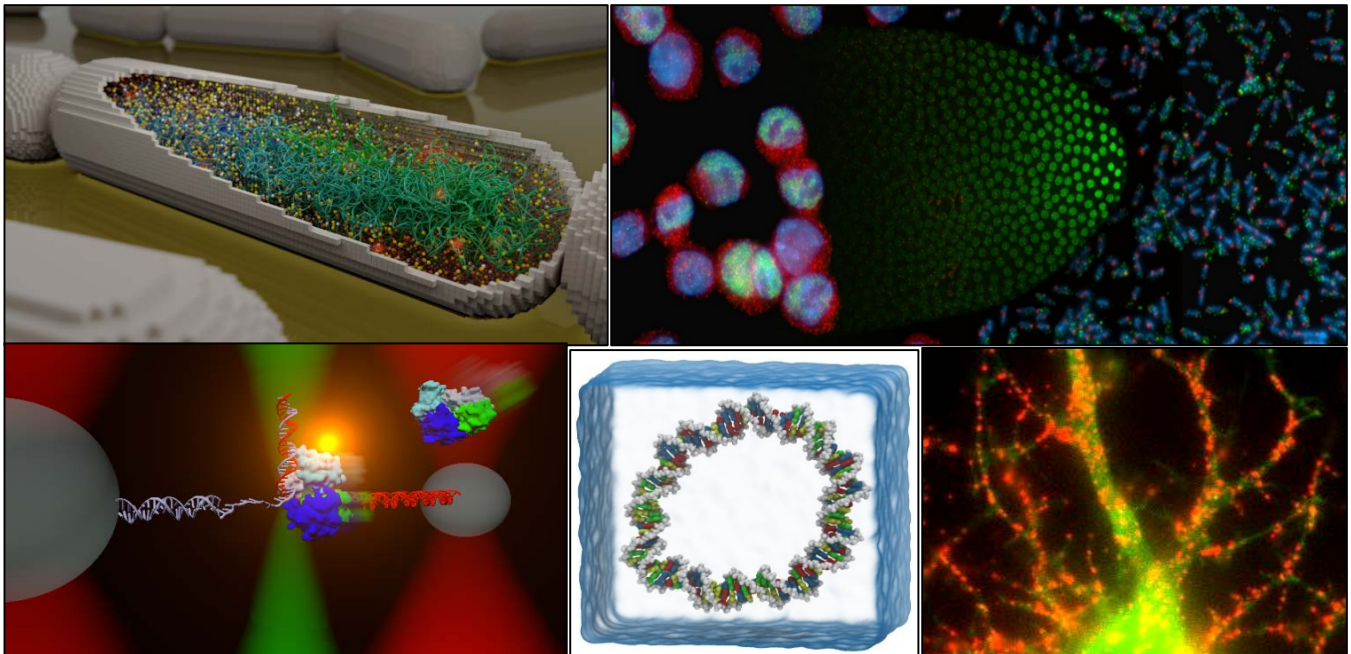


2016 CPLC SUMMER SCHOOL

MULTISCALE APPROACHES TO QUANTIFYING AND MODELING THE LIVING CELL

*Offered by the NSF Physics Frontiers Center for the Physics of Living Cells (CPLC)
University of Illinois at Urbana-Champaign*

July 24 – 30, 2016



The mission of the Center for the Physics of Living Cells at the University of Illinois is to create a quantitative, predictive, and physically-based description of living systems. The 2016 CPLC Summer School will offer multi-scale training in the latest experimental, computational, and theoretical biophysical approaches to the following scientific themes:

- ❖ *NEUROBIOLOGY*
- ❖ *GENOME BIOLOGY*
- ❖ *RNA BIOLOGY*

This summer school is designed for graduate students, postdoctoral fellows, and researchers in physics, biophysics, chemical and life sciences, and engineering who seek to expand their research skills into these areas. The workshop will comprise lectures and hands-on training in specific topics and tools.

To learn more and apply, please visit <http://cplc.illinois.edu/summerschool>

Application Deadline: extended to April 14, 2016

Selection and notification of participants by early May, 2016

Registration Fee: \$100 students; \$175 postdocs; \$250 all others

PARTICIPATING FACULTY

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