

Revisiting the Central Dogma of Molecular Biology at the Single-Molecule Level

July 18–21, 2019 | UTEC - Universidad de Ingeniería y Tecnología | Lima, Peru

This meeting focuses on the most recent discoveries on the processes involved in the Central Dogma of molecular biology obtained by the latest cutting-edge developments in single-molecule manipulation and nanoscale imaging.

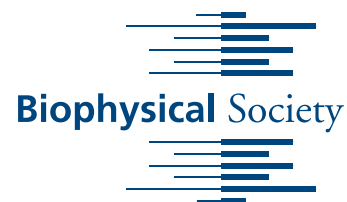
Topics include replication, transcription, protein synthesis, chaperone mediated protein folding/degradation, molecular motors, and other processes associated to the Central Dogma, studied with diverse single-molecule tools such as live cell imaging, single-particle tracking, fluorescence microscopy, AFM, and force spectroscopy. Sessions include keynote speakers, selected talks from submitted abstracts, and poster presentations.

ORGANIZING COMMITTEE

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SPEAKERS

Mauricio Baez, University of Chile, Chile
Carlos Bustamante, University of California, Berkeley, United States
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Late Abstract Submission Deadline:
May 6, 2019

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