

2017/2/24

Telluride Schoolのお知らせ

京大・理 竹腰清乃理

Telluride School on Biomolecular Structure and Dynamics: Theory and Experiment が以下の要領で行われますのでお知らせします。

日時 : from 24 to 31 July 2017

場所 : the Telluride Science Research Center, in lovely Telluride, CO.

Course Description

Theoretical and computational models of biomolecular systems are increasingly predictive, providing the opportunity to qualitatively interpret and quantitatively characterize the results of experiment. Nuclear Magnetic Resonance (NMR) spectroscopy has emerged as a major technique for the characterization of protein structure and dynamics, providing the opportunity in turn to benchmark and validate computational models. This Summer School will present state-of-the-art computational and experimental techniques for the study of biomolecular dynamics, emphasizing the synergy between theory, computation, and experiment. Students will develop an appreciation for the nature and scope of each technique.

2017 Instructors

Martin Blackledge

<<http://www.ibs.fr/research/research-groups/protein-dynamics-and-flexibility-by-nmr-group-m-blackledge/>>,

Institut de Biologie Structurale, Grenoble, France

Teresa Head-Gordon

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Arthur G. Palmer III

<<http://www.cumc.columbia.edu/dept/gsas/biochem/faculty/palmer.html>>,
Columbia University Medical Center, New York

John E. Straub <<https://www.bu.edu/chemistry/faculty/straub/>>, Boston
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Applications for the course are due by March 10, 2017. Registration and housing costs will be reimbursed to attendees (but attendees will be responsible for costs of travel and food). Interested students or postdocs can get additional information about the course at:

<https://telluridescience.org/schools/tsrc-summer-school-biomolecular-structure-and-dynamics-theory-and-experiment>

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