

NEWS OF THE WEEK

October 14, 2019

THIS MONTH'S DEPARTMENT SEMINAR/EVENTS:

- **CBE Seminar Series**

Time & Location: 10:00 AM in 102 CLB

- Jeffrey Rimer, University of Houston
Friday, October 18, 2019
[“Breaking the Rules of Classical Crystallization: An Unconventional Guide to Crystal Engineering”](#)
- Roseanna Zia, Stanford University
Friday, December 6, 2019
[“Phase mechanics” of Arrested Colloidal Gels: A New Paradigm for Non-equilibrium Phase Transitions in Soft Matter”](#)

- **CRiSP Seminar**

- Michael Hore, Case Western Reserve University
Monday, October 14, 2019
10:00 AM in 366 CLB
[“Translocation of Soft Nanoparticles Through Confining Nanochannels”](#)
- Pushkar Lele, Texas A&M University
Monday, October 28, 2019
10:00 AM in 366 CLB
[“Random Walks, Hydrodynamic Interactions, and Molecular Memory in Bacteria”](#)
- Elie Merveille N’gouamba, Universite Paris Est, Laboratoire Navier
Friday, November 1, 2019
10:00 AM in 102 CLB
“Deformation and Flow of Yield Stress Fluid: Generic Elasto-Plasticity in their Solid Regime”

- **CBST Seminar**

- Ashlee Ford Versypt, Oklahoma State University
Monday, October 15, 2019
1:00 PM in 366 CLB
[“Systems Biomedicine and Pharmaceuticals: Multiscale Modeling of Tissues, Treatments, & Toxicology”](#)
- Kang Zhou, National University of Singapore
Wednesday, October 30, 2019
10:00 AM in 366 CLB
[“New Bioinformatic and Molecular Biology Tools for Metabolic Engineering”](#)

- **CCST Seminar**

Jeffrey Greeley, Purdue University
Tuesday, October 29, 2019
2:00 PM in 366 CLB

[“First Principles Treatments of Heterogeneous Electrocatalysis– Reactivity Trends and Electrocatalyst Structure”](#)

- **2019 Neutron Day – SAVE THE DATE**

Wednesday, October 30, 2019

8:30 AM – 4:30 PM

Clayton Hall Conference Center

To Register [CLICK HERE](#)

To view the Program, [CLICK HERE](#)

OTHER DEPARTMENT'S MONTHLY SEMINAR/EVENTS:

- **Department of Physics & Astronomy**

- Kin Fai Mak, Cornell University

Tuesday, October 15, 2019

2:00 PM in 215 SHL

“Condensed Matter & Nanophysics “Electrical control of magnetism in 2D”

- [Colloquium] David Singh, University of Missouri

Wednesday, October 16, 2019

4:00 PM in 104 GOR

“Contraindication and its Resolution in Thermoelectric Materials”

Zachary Ulissi, Carnegie Mellon University

Tuesday, October 22, 2019

2:00 PM in 215 SHL

“Developing Active Optimization Workflows and Structure/Property Relationships for Inorganic Surface Design in Catalysis”

- **Department of Physical Chemistry Colloquium**

Zan Luthey-Schulten, University of Illinois Champaign-Urbana

Friday, October 18, 2019

4:00 PM in 101 BRL

“Modeling the minimal cell: Integration of experiments, theory, and simulations”

- **Department of Women & Gender Studies- Diversity Research Cafe**

Dr. Cristina Alcalde, University of Kentucky

Monday, October 28, 2019

4:30 PM in Memorial Hall Dome

“Feminist Practices and Intersectional Approaches in the Service of Institutional Change”

JOBS/RECRUITING:

- **University of Texas at Austin**

Position: [Faculty Openings](#)

Brief Description: The McKetta Department of Chemical Engineering seeks applicants conducting research in the area of soft matter with practical applications to advanced materials, energy and healthcare for a faculty position. Applicants are sought at the rank of Professor. The department and the Cockrell School of Engineering are committed to building a diverse and inclusive environment. We are interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. A successful candidate is expected to teach our diverse population of undergraduate and graduate chemical engineering students, develop an internationally recognized sponsored research program, collaborate with other faculty from a wide variety of backgrounds, and participate actively in service to the university and the profession. A Ph.D. in chemical engineering or related field is required.

Available positions can be found on the Chemical & Biomolecular Engineering [opportunity website](#), so be sure to check it regularly.