

Lawrence Berkeley National Laboratory

# The Molecular Foundry



## DISTINGUISHED LECTURE SERIES

1:30 pm-2:30 pm | Bldg. 66-Auditorium

### 1/19 - PROFESSOR HAROLD CRAIGHEAD

Nanobiotechnology Center, Cornell University

*Nanofluidic Devices for Individual Molecule Analysis*

### 2/2 - FRANCES ROSS

Nanoscale Materials Analysis Dept., IBM Watson Research Center

*Nanowire Growth, Phase Transformations and Interface Formation  
Observed through in situ Electron Microscopy*

### 2/16 - PROFESSOR SIR J. FRASER STODDART

Director, Center for Integrated Nanosystems, Northwestern University

*Mechanostereochemistry*

### 3/2 - SHUGUANG ZHANG

Associate Director, Center for Biomedical Engineering, MIT

*Designer Self-assembling Peptide Nanomaterials*

### 4/20 - PROFESSOR HARRY ATWATER

Departments of Applied Physics and Materials Science,  
California Institute of Technology

*Plasmonics: Photons at the Nanoscale Yield Physics, Metamaterials and Devices*

### 5/4 - PROFESSOR SHARON GLOTZER

Departments of Chemical Engineering, Materials Science and Engineering,  
University of Michigan

*Assembly Engineering*