

**When:** Friday 15:00 – 16:00  
**Where:** ETB 1003  
**Coordinator:** Xiaoning Qian ([xqian@ece.tamu.edu](mailto:xqian@ece.tamu.edu))

**Speaker:** **Prof. Junjie Zhang**  
Assistant Professor  
Department of Biochemistry & Biophysics  
Texas A&M University



**Title:** TBD  
**Date:** 09-16-2016

**Abstract:** TBD

**Biography:** Zhang received his B.S. in Physics from Fudan University and her Ph.D. degree from Baylor College of Medicine in Structural Biology. He is currently an Assistant Professor in the Department of Biochemistry & Biophysics at Texas A&M University. His group uses cryo-electron microscopy (cryo-EM) to image these cellular machines in their native environment at liquid nitrogen temperatures, and then develops image processing and graphics techniques to visualize their 3D structures, their movements and dynamics , answering the questions such as how they assemble and how they interact with each other.