

The Eighth Annual

**Watanabe Symposium in Chemical Biology**

- 8:30 – 8:55 am                      Coffee & Breakfast Refreshments
- 8:55 – 9:00 am                      Welcome: David Giedroc
- Introduction:                      Jon Schlebach  
9:00 – 9:30 am                      **Robert Sauer**  
*Machines of Protein Destruction*
- Introduction:                      Martha Oakley  
9:40 – 10:10 am                      **Stephen Bell**  
*The Archaeal DNA Replication Machinery*
- 10:20 – 12:00 pm                      Poster Session in Solarium, IMU
- 12:00 – 1:00 pm                      Lunch in Solarium, IMU
- Introduction:                      Josh Ziarek  
1:00 PM – 1:30 pm                      **Angela Groneborn**  
*Synergy between NMR, cryo-EM and  
Large-scale MD Simulations—Structure  
and Dynamics of the HIV Capsid and its  
Cellular Interactors*
- Introduction:                      David Giedroc  
1:40 – 2:10 pm                      **Jody Puglisi**  
*Protein Synthesis in Real Time*
- Introduction:                      Silas Cook  
2:20 – 2:50 pm                      **Mike VanNieuwenhze**  
*Probing the Dynamics of Peptidoglycan  
Biosynthesis with Fluorescent D-amino  
Acids (FDAAS)*
- Introduction:                      Yan Yu  
3:00 – 3:30 pm                      **Taekjip (TJ) Ha**  
*DNA Physics and Chromatin Function*
- 3:40– 4:00 pm                      Closing Remarks: Richard DiMarchi