

Monday, June 13 – 247 Clark Hall

8:45	Introduction and Mission	Joel/Sol/Detlef (CHESS)
9:00	<i>"Magneto-fluorescent supernanoparticles self-assembled from multicomponent nanocrystal building blocks"</i>	Ou Chen (Brown University)
9:40	<i>"High-Energy X-ray: A Powerful in-situ Probe for Colloidal Nanoparticles in Solution"</i>	Yugang Sun (Temple University)
10:20	BREAK	
10:40	<i>"Photo-thermal assembly of block copolymers studied by GISAXS"</i>	Kevin Yager (Brookhaven National Laboratory)
11:20	<i>"In-situ X-ray diffraction studies on the self-assembly of metal halide perovskite thin films"</i>	Joshua Choi (University of Virginia)
12:00	Group photo	
12:10	LUNCH	
1:30	<i>"in-situ studies of organic semiconductor thin film deposition"</i>	Randall Headrick (University of Vermont)
2:10	<i>"Probing in-situ processing from atoms to polymers"</i>	Ron Pindak (Brookhaven National Laboratory)
2:50	BREAK	
3:10	<i>"DNA Directed Assembly of Programmable Atom Equivalents"</i>	Robert Macfarlane (Massachusetts Institute of Technology)
3:50		

4:00	Poster session and discussion	
6:00	DINNER – Wilson Lower Lawn (Wilson Lab)	
Tuesday, June 14 – Wilson Lab		
9:00	<i>"In-situ measurements of phase separation during drying of solution-deposited organic photo-voltic films"</i>	Lee Richter (National Institute of Standards and Technology)
9:40	<i>"Well-defined metal nanocrystals: synthesis, assembly and applications"</i>	Matteo Cargnello (Stanford University)
10:20	BREAK	
10:40	Forming work groups and writing	
1:00	LUNCH	
2:00	Close out	Joel/Sol/Detlef (CHESS)