8:00 am - 8:20 am  Continental Breakfast & Registration

8:20 am – 8:30 am  Welcome & Opening Session

8:30 am - 9:00 am  Professor Matthew Becker “3D printing functional degradable polymers”

9:00 am – 9:30 am  Professor Alamgir Karim (“Patterning of Nanoparticles in Nanofilled Polymer Films”

9:30 am – 10:00 am  Professor Mark Soucek “New Monomers for Latex Technology”

10:00 am – 10:30 am  Professor Andrey Dobrynin “Polymers and Soft Matter: Where Simulations, Theory and Experiments Meet”

10:30 am - 11:00 am  Coffee Break

11:00 am – 11:15 am  Nicole Swanson (Pugh) “Poly(butadiene-graft-pentafluorostyrene) as a Coupling Agent in Rubber Compounding”

11:15 am – 11:30 am  Zach Zander (Becker) “Soft Thermoplastic Polyurethane Ionomers”

11:30 am – 11:45 am  Xiaonran Liu (Miyoshi) “Stabilization of Atactic-Polyacrylonitrile under Nitrogen and Air as Studied by Solid-state NMR”


12 noon – 1:00 pm  Working Lunch Discussion

1:00 pm - 1:15 pm  Melanie Longanecker (Karim) “Direct Immersion Annealing of Nano-filled Block Copolymer Films”

1:15 pm – 1:30 pm  Asritha Nallapaneni (Karim) “Development of phase separated nanostructures for structural color applications”

1:30 pm – 1:45 pm  Kun Yang (Zhu) “Patternable Conjugated Polymers with Latent Hydrogen Bonding for Organic Electronics”

1:45 pm – 2:00 pm  Monoj Ghosh (Jana) “Morphology of Titanium Dioxide Nanofibers Prepared by Gas Jet Fibers Spinning Process and Their Photocatalytic Properties”

2:00 pm – 2:15 pm  Stuti Rajgarhia (Jana) “Separation of water from ultra-low sulphur diesel using polymer nanofibers with interpenetrating network morphology”

2:15 pm – 2:30 pm  Vrushali Bhagat (Becker) “Biomimetic tissue adhesives”

2:30 pm – 2:45 pm  Ziqiu Wang (Sahai) “The Role of Non-Collagenous Proteins in Collagen Mineralization: A Model System for Bone Formation”

2:45 pm – 3:00 pm  Wrap-up

3:00 pm – 4:00 pm  Poster Session –NPIC

4:00 pm – 5:00 pm  Additional Discussion Time