Motility & Cytoskeleton 2019 Symposium  
Saturday March 2, 2019  
Baltimore, Maryland  
1:00 PM – 6:15 PM  
Convention Center Rooms: 318, 319 & 320  
Subgroup Co-Chairs: William Hancock, Penn State University and Neil Kad, University of Kent

1:00 PM to 1:05 PM  
Opening Remarks

1:05 PM to 1:30 PM  
Magdalena Bezanilla, Dartmouth College, Hanover, NH, USA  
Cytoskeletal dynamics during polarized growth

1:30 PM to 1:55 PM  
Ethan Garner, Harvard University, Cambridge, MA, USA  
Single molecule approaches to understanding bacterial width and growth

2:00 PM to 2:25 PM  
Jonathan Bird, University of Florida, Gainesville, FL, USA  
Sensing sound over a lifetime: how myosin motors continually shape the stereocilia cytoskeleton

3:00 PM to 3:25 PM  
Ken’ya Furuta, National Institute of Information and Communications Technology, Hyogo, Japan  
Re-design of linear molecular motors

3:25 PM to 3:50 PM  
Erik Schäffer, University of Tübingen, Germany  
Novel Optical Tweezers Probes: How Kinesin Motors Get to the Microtubule End

3:55 PM to 4:20 PM  
Pasquale Bianco, University of Florence, Italy  
A myosin II nanomachine mimicking the striated muscle

4:35 PM to 5:15 PM  
Subgroup Business Meeting

5:15 PM to 6:15 PM  
Michael Geeves, Kent University, Canterbury, UK  
Lessons from the actin-myosin II family; docking, mechanochemistry and myopathies

The Motility & Cytoskeleton Subgroup is grateful for the support from the following sponsors: