

Hands-on Sessions – Every Day at 10:00 AM

- Teuta Pilizota (MLab – 201): *Studying the Motor That Powers Bacterial Self-Propulsion*
- Jenny Molloy and Francisco Quero (MLab – Meeting Room): *Cotranscriptional Production of RNA Condensates Using Digital Microfluidics*
- Bruce Rodenborn and Robert Harper (MLab – 115A): *Nonlinear Dynamics and Pattern Formation in Flow Between Concentric Rotating Cylinders*
- Debjani Paul and Tikaram Alma (MLab – Office CT): *Microfluidics for Stiffness Measurement of Soft Objects*
- Fernán Federici and Alejandro Aravena (MLab – 103): *Optogenetic Field for Self-Organized Gene Expression Patterns*
- Humberto Cabrera Morales and Asad Masood (MLab – Optics Lab): *Digital Holographic Microscope*
- Maria Liz Crespo and Maynor Ballina (MLab – 102): *From Numerical Integration to Physics-Informed Neural Networks*
- Evelyn Sanders (SciFabLab): *Identifying Stable Configurations of 3D-Printed Floating Objects*
- Michael Schatz and Marc Guasch (AGH – UN Room): *2D Turbulence*
- Pietro Cicuta and Francesco Varnier (AGH – Lundquist): *A Tabletop Experiment on Driving a Mechanical Oscillation*
- Mark Shattuck (AGH – Denardo): *Molecular Dynamics*
- Erik Kostelich, Rhonda Olson, and Scot Olson (AGH – Ecklund): *Computational Modeling*