

Bridging the Gap: Transitioning from Deterministic to Stochastic Interaction Modeling in Electrochemistry

Thursday September 25, 2025

- 2:30–3:00 **Lang Li** (Fritz-Haber-Institut der Max-Planck-Gesellschaft)
Electron Spillover into Water Layers: A Quantum Leap in Understanding Capacitance Behavior
- 3:00–3:30 *Tea Time*
- 3:30–4:00 **William Sheppard** (University of California, Santa Barbara (UCSB))
Novel Ordered Mesophase Prediction in Block Copolymers Using Generative AI

Thursday October 2, 2025

- 2:00–3:00 **Maya Martirosyan** (New York University)
Rethinking generative models for materials: From stochastic interpolants to sound benchmarks
- 3:00–3:30 *Tea Time*

Tuesday October 14, 2025

- 2:30–3:00
TBA
- 3:00–3:30 *Tea Time*
- 3:30–4:00
TBA

Thursday October 16, 2025

- 2:30–3:00
TBA
- 3:00–3:30 *Tea Time*
- 3:30–4:00
TBA



Tuesday October 21, 2025

2:30–3:00

TBA

3:00–3:30

Tea Time

3:30–4:00

TBA

Thursday October 23, 2025

2:30–3:00

TBA

3:00–3:30

Tea Time

3:30–4:00

TBA

Tuesday November 4, 2025

2:30–3:00

Liyao Lyu (Michigan State University)

Machine Learning-Based Coarse-Grained Models for Molecular Systems

3:00–3:30

Tea Time

3:30–4:00

TBA

Thursday November 6, 2025

2:30–3:00

Jason Landini (University of Michigan)

GitHub Basics Tutorial

3:00–3:30

Tea Time

3:30–4:00

TBA

Tuesday November 11, 2025

2:30–3:00

TBA

3:00–3:30 *Tea Time*

3:30–4:00

TBA

Tuesday November 18, 2025

2:30–3:00

TBA

3:00–3:30 *Tea Time*

3:30–4:00

TBA

Thursday November 20, 2025

2:30–3:00

TBA

3:00–3:30 *Tea Time*

3:30–4:00

TBA

