



Foundations of Molecular Modeling and Simulation

Innovations for Complex Systems: July 15–20, 2018

Organizers: ILJA SIEPMANN, CLAIRE ADJIMAN, AND JEFF ERRINGTON

Venue: LAKE LAWN RESORT: DELAVAN, WISCONSIN



Computer Aids in Chemical Engineering

FOMMS 2018: Premier MMS Conference with Broad, Interdisciplinary Coverage

Opening Keynote Lecture | SUNDAY EVENING

Sharon Glotzer — UNIVERSITY OF MICHIGAN



FOMMS Medal Lecture | THURSDAY EVENING

Peter Cummings — VANDERBILT UNIVERSITY

Materials Design | MONDAY MORNING

Tina Düren UNIVERSITY OF BATH

Elisa Molinari CNR-INSTITUTO NANOSCIENCE, MODENA

Peter Ravikovitch EXXONMOBIL



Nano-composite and Bio-inspired Materials | MONDAY EVENING

Arthi Javaraman UNIVERSITY OF DELAWARE

Igal Szleifer NORTHWESTERN UNIVERSITY



Water: Substrates and Ions | TUESDAY MORNING

Alenkar Luzar VIRGINIA COMMONWEALTH UNIVERSITY

Chris Mundy PACIFIC NORTHWEST NATIONAL LABORATORY

Kenji Yasuoka KEIO UNIVERSITY



Theory for Complex Systems | TUESDAY EVENING

Peter Monson UNIVERSITY OF MASSACHUSETTS AMHERST

Lourdes Vega KHALIFA UNIVERSITY OF SCIENCE & TECHNOLOGY



Enhanced Sampling | WEDNESDAY MORNING

Nandini Ananth CORNELL UNIVERSITY

Yi Qin Gao PEKING UNIVERSITY

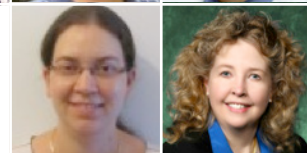
Jim Pfaendtner UNIVERSITY OF WASHINGTON



Quantum Chemistry for Challenging Systems | WEDNESDAY EVENING

Maytal Caspary-Toroker TECHNION — ISRAEL INSTITUTE OF TECHNOLOGY

Angela Wilson MICHIGAN STATE UNIVERSITY



Coarse Graining and the Mesoscale | THURSDAY MORNING

Amparo Galindo IMPERIAL COLLEGE LONDON

Pieter in 't Veld BASF

Huai Sun SHANGHAI JIAO TONG UNIVERSITY



Educational Workshops | THURSDAY AFTERNOON

Software Development Best Practices in Molecular Science MoISSI

Reproducibility of Molecular Modeling and Simulation MoSDEF, JCED, MICHAEL SHIRTS

Enhanced Sampling in Biomolecular Simulations HARISH VASHISTH

Poster Sessions | MONDAY AND WEDNESDAY AFTERNOON

www.fomms.org