FOMMS 2015

fomms.org

Organizers
Randy Snurr (Northwestern)
Claire Adjiman (Imperial College)
David Kofke (University at Buffalo)

Senior Advisors
Peter Cummings (Vanderbilt)
Joe Golab (INEOS)
Clare McCabe (Vanderbilt)
Jonathan Moore (Dow Chemical)
Ilja Siepmann (Minnesota)

Conference Facilitator
Robin Craven

Update: June 2014

FOMMS 2015

The Resort

at the Mountain

Mt. Hood, OR, USA

http://www.theresort.com

Date: July 12-16, 2015

Location: The Resort at the Mountain

- Near Mt. Hood, Oregon
- Popular site of FOMMS 2012

Conference Theme

- Molecular Modeling and the Materials Genome

Sponsors

- CACHE
- Computational Molecular Science and Engineering Forum of AIChE
- Nanoscale Science and Engineering Forum of AIChE

Brief History

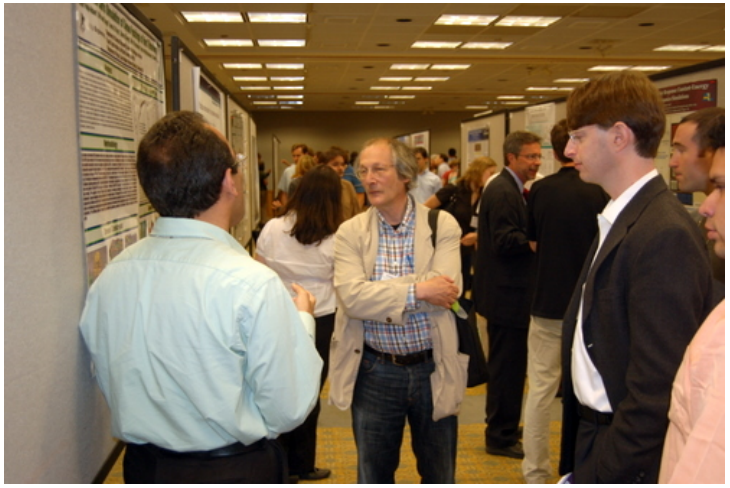
This will be the 6th FOMMS meeting. The first was in 2000, and the conference has been held every 3 years since then.

FOMMS 2015: Programming Committee

- Chandler Becker (NIST)
- Coray Colina (Penn State)
- Stefano Curtarolo (Duke)
- Pablo Debenedetti (Princeton)
- Michael Doherty (UCSB)
- Carol Hall (North Carolina State)
- Ahmed Ismail (RWTH Aachen)
- Bruce Murch (Procter & Gamble)
- Ivo Nezbeda (Prague)
- Brian Peterson (ExxonMobil)
- Susumu Okazaki (Nagoya University)
- Hannes Schweiger (Materials Design)
- David Sholl (Georgia Tech)
- Frederico Tavares (Rio de Janiero)
- Phil Westmoreland (NC State)
- Thijs Vlugt (TU Delft)

Committee Makeup

- Balance of academic, national labs, industry users, software companies
- Geographic diversity
- Some younger members



FOMMS 2015: Speakers

Opening Keynote Session
Frank Stillinger, Princeton University

Future Trends in Modeling, Simulation, and Data Mining
Alán Aspuru-Guzik, Harvard University
Andrea Browning, Boeing
Jinghai Li, Chinese Academy of Science

Energy and Environmental Applications
Jonathan Moore, Dow Chemical
Kristin Persson, Lawrence Berkeley National Laboratory
Chris Wolverton, Northwestern University

Catalysis and Interfaces
Jeff Errington, University at Buffalo
Daniella Kohen, Carleton College
Joachim Sauer, Humboldt University Berlin

Free Energy, Phase Equilibria, and Self Assembly
Marjolein Dijkstra, Utrecht University
Kristen Fichthorn, Penn State University
Ed Maginn, University of Notre Dame

Reactive Force Fields
Susan Sinnott, University of Florida
Adri van Duin, Penn State University

Biomaterials and Biological Systems
Yiannis Kaznessis, University of Minnesota
Sabrina Pricl, University of Trieste

FOMMS Medal Lecture
Carol Hall, North Carolina State University

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FOMMS 2015: Agenda

Conference Schedule (tentative)					
Session	Sunday	Monday	Tuesday	Wednesday	Thursday
Morning		Future Trends in Modeling, Simulation, and Data Mining	Energy and Environmental Applications	Free Energy, Phase Equilibria, and Self Assembly	Catalysis and Interfaces
Afternoon	Registration	Poster Session I	Organized Outings	Poster Session II	Workshop II
Evening	Keynote Lecture	Biomaterials and Biological Systems	Workshop I	Reactive Force Fields	Medal Lecture and Banquet

- Poster sessions are an important part of the meeting.
- At least one of the workshops will be related to the conference theme: Molecular Modeling and the Materials Genome.