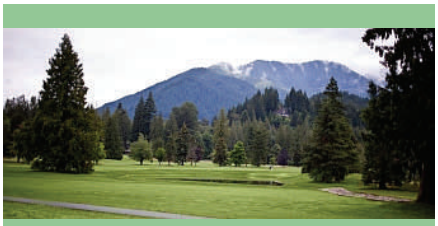
Fifth International Conference

Foundations of Molecular Modeling and Simulation FOMMS 2012

July 22-26, 2012



The Resort at the Mountain

Mt. Hood, OR, USA

http://www.theresort.com

To subscribe to the FOMMS information mailing list, visit http://www.freelists.org/list/fomms or send an email to fomms-request@freelists.org with 'subscribe' in the subject field.

For information on registration, lodging or presenting a poster, go to http://fomms.org

Call for Participation

FOMMS is the premier conference on molecular modeling and simulation. Through a combination of outstanding invited talks on cutting edge research and tutorials/ workshops on selected topics, FOMMS caters to all levels of interest, from the expert in molecular modeling and simulation to those interested in learning more about this exciting field. FOMMS 2012 will bring together in a single forum the best molecular modeling researchers, academic and industrial users, and commercial vendors.

We encourage all participants to consider presenting a poster during dedicated sessions. **Poster abstracts should be submitted through the conference web site (http://fomms.org) by March 16, 2012.**

Important Dates

Abstract submission opens:
September 1, 2011
Conference registration begins:
January 4, 2012
Deadline for submission of abstracts:
March 16, 2012
Notification of poster acceptance:
March 30, 2012
Deadline for early registration:
May 31, 2012
Cut-off date for hotel reservations:
July 3, 2012
Conference:
July 22-26, 2012
Deadline for optional submission of manuscript for special issue of *Theoretical Chemistry Accounts*:
September 1, 2012

Fellowships Available!

Through the generous support of The National Science Foundation, we are able to offer a limited number of fellowships to students and postdocs to cover the cost of registration. Please visit the FOMMS web site for details on how to apply.

Invited and Confirmed Speakers

Keynote Lecture
Matthias Scheffler, Fritz Haber Institute

Effective Simulation of Complex Molecules
Pablo Debenedetti, Princeton University
Juan de Pablo, University of Wisconsin
Fumio Hirata, Institute for Molecular Science

Multi-Resolution Simulations
Jhih-Wei Chu, UC Berkeley
Sharon Hammes-Schiffer, Penn State University

Products and Processes
Claire Adjiman, Imperial College, London
Lou Hector, General Motors
Phil Westmoreland, N. Carolina State University

Energy and Environmental
Mark Asta, UC Berkeley
Bruce Garrett, Pacific Northwest National Lab
David Sholl, Georgia Institute of Technology

Pharmaceutical and Life Science
Sarah Price, University College London
Joan Emma Shea, UC Santa Barbara

Cyberinfrastructure & Future Trends
Gerd Ceder, MIT
Bruce Murch, Procter and Gamble
Ed Seidel, National Science Foundation

FOMMS Medal Lecture
Keith Gubbins, N. Carolina State University

Two Poster Sessions
There will be two dedicated poster sessions for contributed papers

Two Workshops
Free hands-on workshops on molecular modeling and simulation will be offered for all participants

Current Sponsors

CACHE

P&G

NSF