1st University of Maryland Symposium on Theoretical Chemistry
15 April 2009, 9:00 AM
Marker Seminar Room
Department of Chemistry and Biochemistry
Organizers: Millard Alexander and John Weeks

Water
from the
Molecule to the Macroscopic

Invited Speakers

Joel Bowman (Emory University)
“Ab initio-based full dimensional water dimer and trimer potentials and on towards a general ab initio potential for water”

Kenneth Jordan (University of Pittsburgh)

Millard Alexander (University of Maryland)
“The influence of the water well in astrophysics and combustion”

Ilan Benjamin (University of California Santa Cruz)
“Ionic hydration in hydrophobic media”

Lawrence Pratt (Tulane)

Devarajan Thirumalai (University of Maryland)
“Folding in confined spaces: Theory and Simulations”

Featured Speaker

James Skinner (University of Wisconsin)
“Water and peptides: Structure and dynamics as probed by vibrational spectroscopy”

For additional information, contact Millard Alexander (mha@umd.edu) or John Weeks (jdw@ipst.umd.edu)

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