TITLE LIST OF POSTER ABSTRACTS

1) ANIL KUMAR
The computer simulation study of nucleation process in the water droplet

2) BARBOSA, M.
Orientational lattice-gas model for water: solvation free-energy and effective interactions

3) CHAKRABORTY, S.N
Constructing Landau free energy profiles to study first order phase transition and nucleation

4) DE OLIVERIA BARROS
Isotropic core-softened potentials and water anomalies

5) GEORG, H.C.
Importance of solute polarization for calculating molecular properties in solution

6) GIRARDI, M.
Monte Carlo simulations for a lattice model of water-amphilphiles solution

7) GUTIERREZ - LUBAMBO, A.F.
Dewetting pattern in thin polysaccharide film adsorbed on silicon and mica

8) KRIVCHIKOV, A.I
Heat transport in clathrate compounds

9) LEE, Mal Soon
Finite temperature properties of infrared spectrum in water clusters

10) MIRANDA, P.
Adsorption of polyelectrolyte Layer-by-Layer films studied *in situ* by sum-frequency vibrational spectroscopy

11) MOHAMMED, A.
Water exchange dynamics of Zn(II) ion in acqueous solution

12) PASQUALI, Samuela
On lattice numerical methods for Van der Waals interactions in systems with high dielectric contrasts (and funny geometries)

13) PEDROZA, L.
Ab initio Monte Carlo simulation of water cluster

14) ROMANTSOVA , O.
Clathrate hydrates as a new state of ice

15) SEYED YAZDI, J.
The effect of confinement on heavy water

16) SHARMA, Ruchi   (we have already accepted her abstract)
Entropy diffusivity and structural order in liquids with water-like anomalies

17) **SUSILO**
Molecular Dynamics Study on Clathrate Hydrates

18) TARAHDER, S.
Identification of Proton Transfer Pathways in Proteins: A Case Study in Human Carbonic Anhydrase II

19) YADAV, B.C.
Moisture Sensor based on ZnO nanomaterial synthesized through hydroxide preciptiation

20) ZIDI, Zouhaier
Effect of the potential model on the solvation properties of monovalent ions in water clusters