

The 24th MDRG workshop
(Topical program on Molecular Dynamics Simulations in Nano/bio Systems)
(June 25 ~ 26, 2009 at Jangtaesan, Daejeon)

June 25, 2009 (Thu)

(Chair: Sang-Bub Lee)

- 12:00 ~ 13:00 Sang-Rak Kim (Kyonggi University)
Molecular dynamics of nanodroplets collision
- 13:00 ~ 14:00 Je-Young Choi (Youngdong University)
Diffusion on Icosahedral Ar Clusters
- 14:00 ~ 15:00 Hyung Tae Kook (Kyungwon University)
Brownian motor
- 15:00 ~ 15:30 Coffee break and Photo

(Chair: Hyung Tae Kook)

- 15:30 ~ 16:30 Kyu-Kwang Han (Pai Chai University)
Simulations of molecular motor?
- 16:30 ~ 17:30 Meesoon Ha (KAIST)
Anomalous scaling behavior of polymer thin film growth by vapor deposition
- 17:30 ~ 18:30 Eunhye Kim (University of Edinburgh)
Lattice Boltzmann simulations for colloidal complex fluids
- 18:30 ~ 19:00 Coffee break and soft meals

(Chair: Kyu-Kwang Han)

- 19:00 ~ 20:00 Min Sun Yeom (KISTI)
Dynamics of membrane
- 20:00 ~ 21:00 Juin Kim (KAIST)
Diffusion / Reaction in Confined Polymer Chains with Hydrodynamic Effect
- 18:00 ~ Dinner & Beer

June 26, 2009 (Fri)

(Chair: Sang-Rak Kim)

- 09:00 ~ 10:00 Hawoon Jeong (KAIST)
Publication trends on polymer science
- 10:00 ~ 11:00 Chanil Jeon (KAIST)
Rotational Motion of Flow in Spirally Patterned Geometry
- 11:00 ~ 12:00 Youngkyun Jung (KISTI)
Self-avoiding polymer trapped inside a cylindrical pore: Flory free energy and unexpected dynamics
- 12:00 ~ 13:30 Lunch and Closing