PROGRAM
The First TOPOLOGY WORKSHOP
August 12-14, 2008, KAIST

Aug. 12 (Tuesday)

10:30 Opening Ceremony

11:00 - 11:45 Dong Youp Suh (KAIST)
Introduction to Toric Topology I

11:45 - 1:15 Lunch

1:15 - 2:00 Yunhi Cho (Seoul Univ.)
Extended hyperbolic space and its problems I

2:15 - 3:00 Sungbok Hong (Korea Univ.)
Curve complex and low dimensional topology

3:15 - 4:00 Sang Jin Lee (Konkuk Univ.)
Braid groups and related groups I

4:15 - 5:00 Alexander Stoimenow (KAIST)
Lie groups, Burau representation, and non-conjugate braids with the same closure link

5:15 - 6:00 Yongjin Song (Inha Univ.)
Loop space structures of some geometric groups I

6:30 회식 (Dinner)

Aug. 13 (Wednesday)

9:30 - 10:15 Dong Youp Suh (KAIST)
Introduction to Toric Topology II

10:30 – 11:15 Sang Jin Lee (Konkuk Univ.)
Braid groups and related groups II

11:30 – 12:15 Yunhi Cho (Seoul Univ.)
Extended hyperbolic space and its problems II

12:15 – 1:30 Lunch

1:30 단체 관광 (Excursion)

Aug. 14 (Thursday)

9:30 – 10:15 Yongjin Song (Inha Univ.)
Loop space structures of some geometric groups II

10:30 – 11:15 Joonkook Shin (Choongnam Univ.)
Free actions of finite groups on the 3-dimensional nilmanifold

11:30 – 12:15 Younggi Choi (Seoul National Univ.)
Homology of loop spaces

12:15 – 1:45 Lunch

1:45 – 2:30 Sang-Eon Han (Honam Univ.)
Applied Topology and Computer Science

2:45 – 3:30 Yanghyun Byun(Hanyang Univ.)
Is a Poincare duality group necessarily the fundamental group of an aspherical closed manifold?

3:45 – 4:30 Cheol-Hyun Cho (Seoul National Univ.)
Introduction to A-infinity algebra and its deformations