

Workshop on Quasiconformal Mappings and Discrete Groups

Date 13:30 September 8 (Thu), 2005 – 12:00 September 10 (Sat), 2005

Place Conference Room L on the 10th floor, Media Center, Osaka City
University

Program

September 8 (Thursday)

13:30 – 14:20 Katsuhiko Matsuzaki (Ochanomizu University)

Malnormality and maximal Fuchsian groups

14:30 – 15:20 Ege Fujikawa (Tokyo Institute of Technology)

Proper discontinuity of modular groups and the automorphism theorem
for Teichmüller spaces

15:40 – 16:30 Hideki Miyachi (Tokyo Denki University)

Inner and outer radii of asymptotic Teichmüller spaces

16:40 – 17:30 Masahiko Taniguchi (Kyoto University)

The Teichmüller space of an ideal boundary

September 9 (Friday)

10:00 – 10:50 Discussions

11:00 – 11:50 Ken-ichi Sakan (Osaka City University)

On bi-Lipschitz constants for quasiconformal harmonic mappings

13:30 – 14:20 Yu-Liang Shen (Suzhou University)

Biholomorphic automorphisms of Teichmüller curves

14:30 – 15:20 Kentaro Ito (Nagoya University)

Bending deformations of Kleinian punctured torus groups in $Isom(\mathbb{H}^4)$

15:40 – 16:30 Shigeyasu Kamiya (Okayama University of Science)

Jørgensen's inequality for complex hyperbolic space

16:40 – 17:30 Xiantao Wang (Hunan Normal University)

Some remarks on algebraic convergence of Kleinian groups

September 10 (Saturday)

10:00 – 10:50 Rie Sasai (Hiroshima University)

Generalized obstacle problem

11:00 – 11:50 Toshiyuki Sugawa (Hiroshima University)

Boundary continuity of a homeomorphism of a plane domain

Remarks. The above program is as of 6th of September, 2005, and still subject to change.

Organizers

Katsuhiko Matsuzaki (Tokyo)

Ken-ichi Sakan (Osaka)

Toshiyuki Sugawa (Hiroshima)

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