

Masanori Amano

e-mail: amano.m.ab@u-shizuoka-ken.ac.jp

Education

- **Doctor of Science** in Mathematics, Tokyo Institute of Technology, 2014
- **Master of Science** in Mathematics, Tokyo Institute of Technology, 2011
- **Bachelor of Science** in Mathematics, Shizuoka University, 2008

Employment

- **University of Shizuoka**, School of Management and Information, Graduate School of Management and Information of Innovation, Research Associate, October 2016-present
- **Tokyo City University**, Part-Time Lecturer, April 2016-September 2016, April 2015-September 2015
- **Shibaura Institute of Technology**, College of Engineering, Part-Time Lecturer April 2015-September 2016
- **Tokyo Institute of Technology**, Research Fellow, April 2015-September 2016
- **Tokyo Institute of Technology**, Department of Mathematics, School-Affairs Assistance Member, April 2014-March 2015

Journal articles

- [1] M. Amano. On behavior of pairs of Teichmüller geodesic rays, **Conformal Geometry and Dynamics**, American Mathematical Society, 18(2014.2), pp.8-30, DOI 10.1090/S1088-4173-2014-00261-6, MR3162997.
- [2] M. Amano. The asymptotic behavior of Jenkins-Strebel rays, **Conformal Geometry and Dynamics**, American Mathematical Society, 18(2014.9), pp.157-170, DOI 10.1090/S1088-4173-2014-00268-9, MR3255426.

Conference presentations

- [1] M. Amano. 新座標を用いたタイヒミュラー距離の評価 (Estimation of the Teichmüller distance with a new coordinate of the Teichmüller space), **Mathematical Society of Japan Autumn Meeting 2016**, Kansai University, September 15 2016.
- [2] M. Amano. 漸近的 Jenkins-Strebel 測地線を伴うタイヒミュラー空間の大域パラメータについて (On global parameter of the Teichmüller space associated with asymptotic Jenkins-Strebel geodesics), **Mathematical Society of Japan Spring Meeting 2016**, University of Tsukuba, March 16 2016.

- [3] M. Amano. On asymptotic Jenkins-Strebel rays and a global coordinate of the Teichmüller space, **Riemann surfaces and Discontinuous groups**, Tokyo Institute of Technology, February 13 2016.
- [4] M. Amano. On families of asymptotic Jenkins-Strebel rays, **Mathematical Society of Japan Autumn Meeting 2015**, Kyoto Sangyo University, September 14 2015.
- [5] M. Amano. タイヒミュラー測地線の漸近的様相についての幾つかの結果 (Some results for the asymptotic behavior of Teichmüller geodesics), **57th Symposium on Function Theory**, Tohoku University AIMR, November 7 2014.
- [6] M. Amano. Jenkins-Strebel 測地線間の Teichmüller 距離の極限值について (On limit value of the Teichmüller distance between Jenkins-Strebel geodesics), **Mathematical Society of Japan Autumn Meeting 2014**, Hiroshima University, September 25 2014.
- [7] M. Amano. On behavior of pairs of Teichmüller geodesic rays, **Riemann surfaces and Discontinuous groups**, Osaka University, November 11 2013.
- [8] M. Amano. On behavior of pairs of Teichmüller geodesic rays, **48th Summer Seminar of Function Theory**, Kanpo No Yado (Yamaguchi), September 3 2013.
- [9] M. Amano. The detour metric on the set of Busemann points for the Teichmüller metric, **Topology Related to Riemann Surfaces 2012**, University of Tokyo, September 3 2012.
- [10] M. Amano. Teichmüller's metric (and Thurston's asymptotic metric), **44th Summer Seminar of Function Theory**, Shikinoyu Goura Seiunsou (Kanagawa), August 18 2009.

International conference presentations

(Poster)

- [1] M. Amano. On behavior of pairs of Jenkins-Strebel rays, **The 7th MSJ-SI Hyperbolic Geometry and Geometric Group Theory**, Poster session, University of Tokyo, July 30 - August 5 2014.

Seminars

- [1] M. Amano. 漸近的 Jenkins-Strebel 測地線族のパラメータ化 (Parametrization of families of asymptotic Jenkins-Strebel geodesics), **Tokyo Institute of Technology Complex Analysis Seminar**, Tokyo Institute of Technology, July 22 2015.

- [2] M. Amano. The limit value of the Teichmüller distance between Jenkins-Strebel rays, **Tokyo Institute of Technology Complex Analysis Seminar**, Tokyo Institute of Technology, April 23 2014.
- [3] M. Amano. On behavior of pairs of Teichmüller geodesic rays, **Tokyo Institute of Technology Complex Analysis Seminar**, Tokyo Institute of Technology, May 15 2013.
- [4] M. Amano. 二つのタイヒミュラー測地線の漸近の条件と detour metric (On condition of asymptoticity of two Teichmüller geodesics, and detour metric), **Tokyo Institute of Technology Complex Analysis Seminar**, Tokyo Institute of Technology, May 29 2012.

Regular courses at the University of Shizuoka

School of Management and Information:

- Basic Seminar II
- Basic Seminar IV
- Information Literacy II

Graduate School of Management and Information of Innovation:

- Advanced Study in Mathematical Information Processing