

Monday, June 8

- 8:30am *Coffee in Math S-240*
- 9:00am **Wellington de Melo** (IMPA)
Full families of circle mappings
- 10:00am *Coffee in Math S-240*
- 10:30am **Vadim Kaloshin** (University of Maryland & Penn State University)
An example of a nearly integrable Hamiltonian system with a large transitive set
- 11:30am **Enrique Pujals** (IMPA)
Some simple questions related to the C^r stability conjecture (abstract)
- 12:30pm *Lunch break*
- 3:00pm **John Smillie** (Cornell University)
Safe billiard tables (abstract)
- 4:00pm *Coffee in Math S-240*
- 4:30pm **Núria Fagella** (Universitat de Barcelona)
Entire transcendental maps with two singular values and a persistent Siegel disk
- 5:00pm **Artur Avila** (IMPA & CNRS)
Convergence of renormalization

Tuesday, June 9

- 8:30am *Coffee in Math S-240*
- 9:00am **Eric Bedford** (Indiana University)
Automorphisms of complex surfaces and Fatou sets
- 10:00am *Coffee in Math S-240*
- 10:30am **Jean-Christophe Yoccoz** (College de France)
Affine interval exchange maps
- 11:30am **Jan Kiwi** (Pontificia Universidad Católica de Chile)
Puiseux series dynamics and complex quadratic rational maps
- 12:30pm *Lunch break*
- 3:00pm **Clinton Curry** (University of Alabama at Birmingham)
Monotone decompositions for Julia sets
- 3:30pm **Daniel Smania** (Universidade de São Paulo)
Deformations of Benedicks-Carleson unimodal maps
- 4:00pm *Coffee in Math S-240*
- 4:30pm **Robert Devaney** (Boston University)
Dynamic classification of Sierpinski curve Julia sets
- 6:30pm *Banquet at Lombardi's on the Sound*

Wednesday, June 10

8:30am *Coffee in Math S-240*

9:00am **Mitsuhiro Shishikura** (Kyoto University)
Invariant sets for irrationally indifferent fixed points of holomorphic mappings (abstract)

10:00am *Coffee in Math S-240*

10:30am **Volodymyr Nekrashevych** (Texas A&M)
On structure of the Julia set of an endomorphism of $\mathbb{C}P^2$

11:30am **Pascale Roesch** (Université Paul Sabatier Toulouse III)
The boundary of Fatou components

12:00pm **Sebastian van Strien** (University of Warwick)
Quasi-symmetric rigidity of real analytic maps

1:00pm *Afternoon free*

Thursday, June 11

8:30am *Coffee in Math S-240*

9:00am **Lasse Rempe** (University of Liverpool)
Density of hyperbolicity in some families of transcendental entire functions

10:00am *Coffee in Math S-240*

10:30am **Tien-Cuong Dinh** (Institut de Mathématiques de Jussieu)
Equidistribution speed for holomorphic endomorphisms of $\mathbb{C}P^k$ (abstract)

11:30am **Kostya Khanin** (University of Toronto)
Dynamics on the shock manifolds

12:30pm *Lunch break*

3:00pm **Michael Yampolsky** (University of Toronto)
A survey of results and open problems on computability and complexity of Julia sets
(joint work with M. Braverman)

4:00pm *Coffee in Math S-240*

4:30pm **Alejandro Kocsard** (Universidade Federal Fluminense)
On the smooth cohomology of low-dimensional quasi-periodic diffeomorphisms

5:00pm **Jeremy Kahn** (Stony Brook University)
Bounds for Bounded Primitive Renormalization and MLC

Friday, June 12

8:30am *Coffee in Math S-240*

9:00am **Arnaud Chéritat** (Université Paul Sabatier Toulouse III)
Siegel disks

10:00am *Coffee in Math S-240*

10:30am **Marco Martens** (Stony Brook University)
Distributional universality of Hénon maps

11:30am **Eva Uhre** (Université Paul Sabatier Toulouse III)
A model for the parabolic lines $Per_1(e^{2\pi i p/q})$ in moduli space of quadratic rational maps

12:00pm **Hiroyuki Inou** (Kyoto University)
Discontinuity of straightening maps

12:30pm *Lunch break*

3:00pm **Adam Epstein** (University of Warwick)
Transversality in holomorphic dynamics

4:00pm *Coffee in Math S-240*

4:30pm **John Erik Fornæss** (University of Michigan)
Title TBA

Saturday, June 13

8:30am *Coffee in Math S-240*

9:00am **Michael Benedicks** (KTH)
Kneading sequences for double standard maps (joint work with Ana Rodrigues)

10:00am *Coffee in Math S-240*

10:30am **Sarah Koch** (University of Warwick & Harvard University)
Böttcher coordinates in \mathbb{C}^m

11:00am **Anton Gorodetski** (UC Irvine)
On dynamical properties of the trace map

11:30am **John Hubbard** (Cornell University & Université Aix-Marseille)
Progress on complex Hénon mappings: topological and analytic 4-dimensional models and monodromy (abstract)