

Invited Talks

Anders Karlsson

1998

- Yale University, Dynamics of group actions seminar, An alternative approach to the subadditive ergodic theorem
- Yale University, Lie group seminar, A multiplicative ergodic theorem and nonpositively curved spaces

1999

- KTH, Analysis and dynamics seminar, A multiplicative ergodic theorem and nonpositively curved spaces
- Universität Bielefeld, Discrete structures seminar, A multiplicative ergodic theorem and nonpositively curved spaces: applications
- Stochastic Analysis, Durham, A multiplicative ergodic theorem and nonpositively curved spaces
- Random Systems, Oberwolfach, A multiplicative ergodic theorem and nonpositively curved spaces
- Dynamical Systems, Penn State University, A multiplicative ergodic theorem, nonexpanding maps, and nonpositively curved spaces

2000

- Geometry Rigidity and Number Theory, Newton Institute, Cambridge, A multiplicative ergodic theorem, nonexpanding maps, and Busemann functions
- Princeton University, Ergodic theory and statistical physics seminar, A multiplicative ergodic theorem, nonexpanding maps, and Busemann functions
- Discrete Structures in Mathematics, Universität Bielefeld, Nonexpanding maps and Busemann functions

- KTH, Analysis and dynamics seminar, Nonexpanding maps and Busemann functions
- ETH-Zürich, Number theory seminar, Kobayashi-type metrics and non-expansive maps
- ETH-Zürich, Differential geometry seminar, A multiplicative ergodic theorem and nonpositively curved spaces
- Université de Neuchâtel, A multiplicative ergodic theorem and nonpositively curved spaces

2001

- ETH-Zürich, Algebra and Topology seminar, Nonexpanding maps and Busemann functions
- Topological Methods in Group Theory, Oberwolfach, Kobayashi-type metrics and nonexpansive maps
- Université de Genève, Group theory seminar, A multiplicative ergodic theorem and nonpositively curved spaces
- Universität Bonn, Differential geometry seminar, Hilbert metrics and Gromov hyperbolicity
- Random Walks, Schrödinger Institute, Wien, Multiplicative ergodic theory and horofunctions
- Swiss Seminar on Hyperbolic Geometry, Bern, Nonpositive curvature

2002

- Advances in Rigidity Theory, ETH-Zürich, The Floyd boundary
- Geometry and Dynamics of Groups, Luminy, The Floyd boundary
- Universität Bielefeld, Discrete structures seminar, Hilbert's metric
- Third Days of Hyperbolic geometry, Gdansk, The Floyd boundary

2003

- ETH-Zürich, Differential geometry seminar, Hilbert's metric
- Universität Bielefeld, Spectral theory seminar, The Floyd boundary
- Université de Genève, Colloquium, Asymptotic geometry and dynamics of isometries
- TU Karlsruhe, Colloquium, Asymptotic geometry and dynamics of isometries
- Université de Fribourg, Colloquium, Asymptotic geometry and dynamics of isometries
- Group theory, Gaeta, Asymptotic geometry and dynamics of isometries
- Discrete Random Walks, Institute Poincaré, Paris, Uniform radial variation of harmonic functions
- SMG Herbsttagung, Solothurn, Uniform radial variation of harmonic functions
- KTH, Analysis and Dynamics seminar, Uniform radial variation of harmonic functions
- University of Illinois at Chicago, Geometry seminar, Asymptotic geometry and dynamics of isometries

2004

- AMS-meeting, Athens, Ohio, Asymptotic geometry and dynamics of isometries
- KTH, DNA-seminar, A metric ergodic theorem
- Université de Genève, Group theory seminar, Uniform radial variation of harmonic functions
- Universität Münster, Geometry and topology seminar, Asymptotic geometry and dynamics of isometries
- TU Graz, Probability seminar, Asymptotic geometry and dynamics of isometries

- Random Walks, Lille, On noncommutative laws of large numbers for random walks

2005

- Franco-Nordic Congress of Mathematicians, Reykjavik, Asymptotic geometry and dynamics of isometries
- CUNY, Graduate Center, Two examples of applications of groups acting on metric spaces
- Yale University, Group invariants seminar, Uniform radial variation of harmonic functions
- California Institute of Technology, Geometry and topology seminar, Dynamics of isometries
- University of Chicago, Geometry and topology seminar, Asymptotic geometry and dynamics of isometries
- Boundaries in Geometric Group Theory, AIM, Palo Alto, Poisson boundary theory
- KTH, Docent lecture, Asymptotic geometry of metric spaces
- Princeton University, Ergodic theory and statistical mechanics seminar, Uniform radial variation of harmonic functions and boundary theory

2006

- KTH, Mathematical statistics seminar, A noncommutative law of large numbers for random walks
- Lund Universitet, Mathematical physics seminar, A noncommutative law of large numbers for random walks
- Aarhus Universitet, Topology seminar, Asymptotic geometry and dynamics of isometries
- KTH, Graduate seminar, Theta inversion

- Atelier Karlsson-Ledrappier, Marseille, Minicourse on random walks, a noncommutative law of large numbers, and heat kernels
- Université de Genève, Group theory seminar, A noncommutative law of large numbers
- ETH-Zürich, Differential geometry seminar, A noncommutative law of large numbers
- KTH, Analysis and dynamical systems seminar, An extension of a theorem of Varopoulos on the existence of harmonic functions
- Universität Bonn / Max Planck Institute, A noncommutative ergodic theorem and applications
- KTH, Analysis and dynamical systems seminar, Heat kernels on groups and graphs

2007

- Université de Rennes, Ergodic theory seminar, A noncommutative ergodic theorem and applications
- Chalmers Tekniska Hogskola, Analysis seminar, The Liouville property and the rate of escape of Brownian motion
- University of Copenhagen, Colloquium, An ergodic theorem for locally compact groups and its consequences
- KTH and Stockholm University, Colloquium, Rigidity theory: old and new
- Université de Genève, Séminaire du Lièvre, Laws of large numbers for random walks

2008

- Minicourse "A noncommutative ergodic theorem and applications" at Probabilistic and Dynamical Properties of (semi)-group Actions, January 7 to 18, USACH, Santiago, Chile

- KTH, Analysis and Dynamics seminar, The Liouville property and the escape rate of Brownian motion
- Joint mathematical weekend EMS-DMS, Univ Copenhagen, A multiplicative ergodic theorem for locally compact groups and applications
- Groups and Dynamics conference, Les Diablerets, A few interrelations between various ergodic theorems
- Ergodic theory and Geometry, University of Manchester, A noncommutative ergodic theorem and applications
- Ecole Polytechnique, Paris, Minicourse "Heat kernels on finitely generated groups"
- Universite Paris-Sud 11, Orsay, Topology and dynamics seminar, Superrigidity and generalized harmonic maps
- CUNY Graduate Center, Number theory seminar, Heat kernels on finitely generated groups
- Geometric group theory, geometric analysis, mapping class groups, JAMI, Johns Hopkins, Geometric boundraies beyond CAT(0) and Gromov hyperbolicity
- KTH, Graduate seminar, On the works of Thompson and Tits
- Wroclaw University, Course on "Ergodic Theory of Noncommuting Random Products"
- Wroclaw University, Harmonic analysis seminar, Asymptotics of the number of spanning trees in discrete tori and the height of real tori
- Université de Fribourg, Asymptotics of the number of spanning trees in discrete tori and the height of real tori
- Geometric Group Theory, Hyperbolic Dynamics and Symplectic Geometry, Oberwolfach, Asymptotics of the number of spanning trees in discrete tori and the height of real tori
- Wroclaw University, On Floyd's boundary for finitely generated groups (2 lectures)

- Wroclaw University, Geometry seminar, Superrigidity and generalized harmonic maps
- Structural Probability, ESI, Vienna, Asymptotics of the number of spanning trees in discrete tori and the height of real tori
- Chalmers, Statistics seminar, Law of large numbers for random walks in homogenous metric spaces
- 13th Midrasha Mathematicae, Jerusalem, Ergodic theorems for non-commuting random products