# Workshop in Dynamical Systems
KTH, May 11–13, 2016

# Schedule

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## Wednesday

10:00 – 10:50 **Michael Benedicks** *Almost sure continuity along curves traversing the Mandelbrot set*

    Coffee

11:20 – 12:10 **Anders Karlsson** *Metric functionals, subadditive and multiplicative ergodic theorems*

    Lunch

14:30 – 15:20 **Mikko Stenlund** *Quasistatic dynamical systems*

    Coffee

15:30 – 16:20 **Bassam Fayad** *Double exponential stability of elliptic fixed points in Hamiltonian dynamics : prevalence and optimality of the phenomenon*

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## Thursday

10:00 – 10:50 **Anatole Katok** *Two remarks on special orbits of area preserving maps near elliptic periodic points*

    Coffee

11:20 – 12:10 **Livio Flaminio** *Nil-sequences, multiplicative functions and asymptotic orthogonal powers*

    Lunch

14:30 – 15:20 **Angel Jorba** *Fractalization of invariant curves in affine skew products of the plane.*

    Coffe

15:30 – 16:20 **Problem session**

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## Friday

10:00 – 10:50 **Alexey Klimenko** *Limit theorem for interval exchange maps*

    Coffee

11:20 – 12:10 **Svetlana Katok** *Reduction theory for Fuchsian groups and coding of geodesics*

    Lunch

14:30 – 15:20 **Magnus Aspenberg** *Semi-hyperbolic maps are rare*

    Coffee

15:30 – 16:20 **Michael Jakobson** *Ergodic and statistical properties of some attractors with countable Markov partitions*