# Sonja Štimac

Assistant Professor, Department of Mathematics,
University of Zagreb
PhD University of Zagreb, 2002

Research interest: Interval dynamics, symbolic dynamics and kneading theory, inverse limit spaces.

Recent publications:

[1] H. Bruin, S. Štimac, *On isotopy and unimodal inverse limit spaces*, to appear in **Discrete and Continuous Dynamical Systems - Series A**, 2011.
[2] L. Block, J. Keesling, B. E. Raines, S. Štimac, *Homeomorphisms of unimodal inverse limit spaces with a non-recurrent critical point*, **Topology Appl. 156** (2009), 2417 - 2425.
[3] B. Raines, S. Štimac, *A Classification of Inverse Limit Spaces of Tent Maps with a Non-Recurrent Critical Point*, **Algebraic and Geometric Topology 9** (2009), 1049 - 1088.
[4] S. Štimac, *A Classification of Inverse Limit Spaces of Tent Maps with Finite Critical Orbit*, **Topology Appl. 154** (2007), 2265 - 2281.
[5] B. Raines, S. Štimac, *Structure of Inverse Limit Spaces of Tent Maps with Nonrecurrent Critical Points*, **Glas. Mat. 42** (2007), 43 - 56.

Selected publications:

[1] H. Bruin, S. Štimac, *On isotopy and unimodal inverse limit spaces*, to appear in **Discrete and Continuous Dynamical Systems - Series A**, 2011.
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[4] S. Štimac, *A Classification of Inverse Limit Spaces of Tent Maps with Finite Critical Orbit*, **Topology Appl. 154** (2007), 2265 - 2281.
[5] S. Štimac, *Homeomorphisms of Composants of Knaster Continua*, **Fund. Math. 171** (2002), 267 - 278.