

Fractals and Numeration in Admont - June 2015 - Programm

We, 10.06

9:30-10:30	S. Akiyama	Invariant measures of rotational beta expansions
10:30-10:50	<i>Break</i>	
10:50-11:20	J. Caalim	Sofic rotational beta expansions
11:30-13:30	<i>Lunch</i>	
13:30-14:30	J.-P. Allouche	Hadamard products, the Rohrlisch-Lang conjecture and paperfolding
14:30-15:00	<i>Break</i>	
15:00-15:30	Y. Hu	Two theorems of Fürstenberg revisited
15:30-16:00	M.R. Iaco	Bounded remainder sets for beta-adic sequences
16:30	<i>Bus to the Abbey</i>	
17:00-19:00	<i>Visit of the abbey</i>	
19:30	<i>Dinner</i>	

Th, 11.06

9:30-10:30	K.-S. Lau	On self-affine tiles and spectral sets
10:30-10:50	<i>Break</i>	
10:50-11:20	A. Hilion	Tilings for Rauzy fractals
11:20-11:50	A. Siegel	Topological and tiling properties of Rauzy fractals. From the substitution case to the S-adic case: which cornerstones?
11:50-12:20	T. Jolivet	Dynamics of reducible Pisot substitutions with root of unity eigenvalues
12:20-...	<i>Lunch</i>	
<i>Free afternoon</i>		
19:00	<i>Dinner</i>	

20:30-21:15 Reception 30 years of cooperation with Attila (by R. Tichy)

Fr, 12.06

9:30-10:30	A. Pethő	Results and problems around SRS
10:30-10:50	<i>Break</i>	
10:50-11:20	P. Arnoux	Generalized IFS and natural extensions for continued fractions
11:20-11:50	B. Li	Diophantine approximation of the orbit of 1 in the dynamical system of beta expansions
11:50-12:20	T. Hejda	Multiple tilings associated with d-bonacci beta expansions
12:30-14:30	<i>Lunch</i>	
14:30-15:00	V. Berthé	Toward non-stationary Markov partitions for the Brun algorithm – Part I
15:00-15:30	M. Minervino	Toward non-stationary Markov partitions for the Brun algorithm – Part II
15:30-16:00	<i>Break</i>	
16:00-16:30	R. Zeller	Slices through four-dimensional fractals
16:30-17:00	F. Durand	Eigenvalues of minimal Cantor systems
19:00	<i>Dinner</i>	