

St Virgil FWF/JSPS Meeting

20.-22.02.2019

Wednesday

- 9:30-10:15 **Samuel Petite, Mini course:** *Automorphisms of subshifts*
10:15-10:45 BREAK
10:45-11:30 **Samuel Petite, Mini course**
11:35-12:05 **Shigeki Akiyama,** *Multiplicative analogue of Markoff-Lagrange spectra*
12:05-12:35 **Hiromi Ei,** *Tilings arising from nearest integer continued fraction maps over imaginary quadratic fields - Rectangle case -*
- 14:30-15:00 **Sébastien Ferenczi,** *Arnoux-Rauzy interval exchanges 1:
Combinatorial and measure-theoretic properties*
15:00-15:30 **Pierre Arnoux,** *Arnoux-Rauzy interval exchanges 2:
Geometry*
15:30-16:00 BREAK
16:00-16:30 **Maki Furukado,** *On the generation of a stepped surfaces by the modified
Jacobi-Perron algorithm*
16:30-17:00 **Sascha Troscheit,** *Structures of self-similar sets and measures with overlaps*

Thursday

- 9:30-10:15 **Samuel Petite, Mini course**
10:15-10:45 BREAK
10:45-11:30 **Samuel Petite, Mini course**
11:35-12:05 **Sébastien Labbé,** *Recent development on understanding aperiodic Jeandel-Rao tilings*
12:05-12:35 **Rie Natsui,** *On the group extension of complex continued fraction maps*
- 14:00-14:30 **Lukas Spiegelhofer,** *The level of distribution of the Zeckendorf sum of digits*
14:30-15:00 **Hisatoshi Yuasa,** *Return words in subshifts arising from non-primitive substitutions*

Friday

- 9:30-10:15 **Samuel Petite, Mini course**
10:15-10:45 BREAK
10:45-11:30 **Samuel Petite, Mini course**
11:35-12:05 **Maik Gröger,** *Symbolic systems, topological complexity and fractal geometry*
12:05-12:35 **Hitoshi Nakada,** *On the notions of suborbital graph and geodesic continued fractions
for an imaginary quadratic field*