Programme

The venue of the conference is located in the building ‘Pôle Montagne” on the scientific campus of the University Savoie Mont Blanc, at Le Bourget-du-Lac.

MONDAY

8:30 – 9:00 Welcome
9:00 – 9:30 Presentation
Chairman : Jean-Marc Deshouillers
9:30 – 10:00 Michel Waldschmidt Les huit premiers travaux de Pierre Liardet
10:15 – 10:45 Michel Dekking The isomorphism problem for substitution shifts
11:00 – 11:30 Coffee Break
11:30 – 12:00 Pierre-Yvan Liardet \( \Pi R^2 \)
12:00 – 12:30 CLIP Session for Poster presentation

12:30 – 14:00 : Lunch
Chairman : François Hennecart
14:00 – 14:30 Peter Grabner From odometers to low-discrepancy sequences: 20 years of cooperation with Pierre Liardet
14:45 – 15:15 Radhakrishnan Nair On the distribution of subsequences of the natural numbers in the p-adic integers
15:30 – 16:00 Coffee Break
16:00 – 16:30 Dalibor Volný Ergodicity of group extensions
16:45 – 17:15 Karma Dajani Random expansions, infinite Bernoulli convolutions, and local dimensions
17:30 – 18:00 Cor Kraaïkamp Natural extensions and Nakada’s alpha-extensions

20:00 : Dinner at the Restaurant La Grange, Chambéry.
TUESDAY

Chairman: Michel Waldschmidt

9:00 – 9:30  Boris Adamczewski  Diophantine equations in characteristic $p$
             and finite automata

9:45 – 10:15 Robert Tichy  Arithmetic dynamical systems
10:30 – 11:00 Coffee Break
11:00 – 11:30 Martine Queffelec  Questions related to the Thue-Morse sequence
11:45 – 12:15 François Hennecart  Expanders and distribution in $F_p$
12:30 – 13:00 Peter Hellekalek  Function systems in the theory of u.d. mod 1

13:00 – 14:00: Lunch

14:00 – 14:30: Mini-Ceremony

Chairman: Jean-Paul Allouche

14:30 – 15:00  Guy Barat  Skew products, a running theme in Pierre Liardet’s work
15:15 – 15:45  Anne de Roton  Some uncertainty principle for orthonormal sets of $L^2(\mathbb{R})$
16:00 – 16:30 Coffee Break
16:30 – 17:00 Christiane Frougny  On the successor function
17:15 – 17:45  Jean-Marc Deshouillers  Automatic questions concerning the representation of $n!$ in base $b$
18:00 – 18:30 Oleg Karpenkov  Minkowski-Voronoï complex as a geometric numeration system