

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	ΠR^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 Volny	Ergodicity of group extensions
16:45 – 17:15	Karma Dajani	Random expansions, infinite Bernoulli convolutions, and local dimensions
17:30 – 18:00	Cor Kraaikamp	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 \mathbf{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-Voronoi complex as a geometric numeration system