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Title: 2017 Seminaire de Mathematiques Superieures

Event Type: Conference-Workshop

Location:

CRM Montreal

Dates:

June 10- 21, 2017

Topic:

Contemporary

Dynamical Systems

Methodology:

Summer School with lectures

Organizers:

Sylvain Crovisier (CNRS, Paris)

Konstantin Khanin (Totonto)

Andrés Navas (Santiago de Chile)

Christiane Rousseau (Montreal)

Marcelo Viana (IMPA, Rio de Janeiro)

Amie Wilkinson (Chicago)

Speakers:

Thomas Barthelmé, Queen's University - Anosov flows in dimension 3

Sylvain Crovisier, Université de Paris-Sud (France) - Partialhyperbolicity, conservative and dissipative

Konstantin Khanin, University of Toronto (Canada) - Renormalization

Patrice Le Calvez, Université Pierre et Marie Curie, Paris (France) -Maximal isotopies, transverse foliations and orbit forcing theory for surface homeomorphisms

Andrés Navas, University of Santiago (Chile) - Groups and dynamics

Enrique Pujals, IMPA (Brazil) - Dynamics of smooth volume-contracting surfaces diffeomorphisms

Jean-François Quint, Université de Bordeaux (France) - Random walks on groups: limit theorems

Juan Rivera-Letelier, University of Rochester (USA) - Thermodynamic formalism of one-dimensional maps

Federico Rodrigues-Hertz, Penn State University (USA) - Group actions, rigidity and beyond

Christiane Rousseau, Université de Montréal (Canada) - Singularities of analytic dynamical

systems depending on parameters

Ferrn Valdez, Universidad Nacional Autnoma (Mexico) - Geometry and dynamics on infinite type flat surfaces

Marcelo Viana, IMPA (Brazil) - Lyapunov exponents

Amie Wilkinson, University of Chicago (USA) - The ergodic hypothesis and its sequelae

Links:
