

# PROGRAMME

## Regards croisés sur le flot horocyclique

### April 10-14

The following four minicourses represent the core of the conference:

- **Alex Eskin** (University of Chicago): *Dynamics of  $SL(2,R)$  in moduli spaces* joint work with M. Mirzakhani.
- **Erwan Lanneau** ( Centre de Physique théorique, Université de Toulon) *Polygonal billiards and translation surfaces*.
- **Jean-François Quint** (Institut Galilée, Paris 13) *Random walks in homogeneous spaces*, joint work with Y. Benoist.
- **Omri Sarig** (Weizmann Institute of Science, Rehovot, Israel) *Infinite invariant measures for horocycle flows* joint work with F. Ledrappier

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Tuesday April 10

10h30/12h E.Lanneau I

14h/15h J-F Quint I

15h30/17h O.Sarig I

17h30/18h30 A.Eskin I

Wednesday April 11

9h/10h30 E.Lanneau II

11h/12h J-F Quint II

15h30/17h O.Sarig II

17h30/18h30 A.Eskin II

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Thursday April 12

9h/10h30 J-F Quint II

11h/12h E.Lanneau III

15h30/17h A.Eskin III

17h30/18h30 O.Sarig III

Friday April 13

9h/10h30 J-F Quint IV

11h/12h O.Sarig IV

14h/15h30 A.Eskin IV

16h/17h E.Lanneau IV

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Saturday April 14: Informal discussions