

Presentation

The workshop **Topics in Invariant random subgroups (Autour des sous-groupes aléatoires invariants)** is organised with the support of the [ANR AGIRA](#). The goal is to gather a small group to discuss a few specific research topics and hopefully make, or at least initiate, further progress on open questions in those, as well as giving an overview of the state of the art for all participants.

Information

The workshop will take place in the Lazaret in Sète, from May 14th to 18th.

To get to the Lazaret from Sète train station you can take the bus: in front of the train station take the line 3 ([timetable](#)) from **Gare SNCF** (the bus departs in front of the building) to **Plan de la Corniche**, then walk along the **Rue du pasteur Lucien Benoît** until you arrive at the Lazaret ([map](#)).

Schedule

Speakers for the lectures

- [Invariant random subgroups and Nevo--Stück--Zimmer theorem \(NSZ\)](#):

1. Lecture 1: Jean R.
2. Lecture 2: Jean L.
3. Lectures 3,4,5: Arie

- [The Neretin group, its lattices and invariant random subgroups \(Neretin\)](#):

1. Bruno
2. Adrien
3. Jean R.

- [Unimodularity for groups and manifolds](#)

1. Lectures 1&2 : Ian.

- [Entropy realisation](#)

1. Lecture 1: Jean L.
2. Lecture 2: Jean R.

Research talks

- Ferenc Bencs: IRS's in groups acting on rooted trees
- Adrien le Boudec: Locally compact groups whose ergodic or minimal actions are all free
- Arie Levit: Critical exponents of invariant random subgroups in negative curvature

Abstracts are [here](#).

Timetable

	Tuesday	Wednesday	Thursday	Friday
9h-9h45	NSZ 1	NSZ 4	unimodularity 1	entropy 1
10h-10h45	NSZ 2	NSZ 5	unimodularity 2	entropy 2
11h-11h45	NSZ 3	Neretin 2	Neretin 3	discussion
13h30-14h15	Neretin 1	free time	discussion	
14h30-15h15	discussion			
15h30-16h45	free time			
17h-18h	Adrien	Arie	Ferenc	

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