## Spring School on Analysis and Probability

11-20 May, 2025

### Course 1: On the Schrödinger operator with white noise potential

Lecturer: Cyril Labbe (Paris Cite)

# Course 2: Growth of high Sobolev norms, invariant and quasi-invariant measures for the defocusing Nonlinear Schrödinger equation

Lecturer: Nikolay Tzvetkov (ENS Lyon)

In addition:

Probability Seminar by Deng Zhang (SJTU) on 12 May;

SMS Colloquium by Tusheng Zhang (USTC) on 16 May;

Analysis Seminar by Nikolay Tzvetkov on 19 May (1:30--2:30pm).

### **Schedule:**

	Mon.	Tue.	Wed.	Thur.	Fri.
10—11:30	Labbe 1	Tzvetkov 1	Labbe 2	Tzvetkov 2	Tzvetkov 3
	(Jia Yi Bing)	(Jia Yi Bing)	(Jia Yi Bing)	(Jia Yi Bing)	(77201)
	(10-12, including				
	discussions)				
Lunch Break					
14:00-15:30	D. Zhang			Labbe 3	T. Zhang
	(2-3pm,			(77201)	(2-3pm
	Si Yuan Hall)				Si Yuan Hall)

### **Location:**

- Labbe 1-2, Tzvetkov 1-2 are in Jia Yi Bing Lecture Hall (BICMR);
- Labbe 3 and Tzvetkov 3 are in 77201 (BICMR).
- Probability Seminar by D. Zhang and SMS Colloquium by T. Zhang are in Si Yuan Lecture Hall at SMS.