



**29-30 JANUARY
2024**

PISA À LA CARTE

Random trees & planar maps

Aula Dini

Palazzo del Castelletto
SCUOLA NORMALE
SUPERIORE
Via del Castelletto
Pisa

Organisers:

Alessandra Caraceni
Scuola Normale superiore
Franco Flandoli
Scuola Normale superiore

Speakers:

LOUIGI ADDARIO-BERRY, McGill University
MARIE ALBENQUE, IRIF Université Paris Cité
ELEANOR ARCHER, Université Paris Nanterre
THOMAS BUDZINSKI, ENS Lyon
GUILLAUME CHAPUY, IRIF Université Paris Cité
NICOLAS CURIEN, Université Paris-Saclay
CHRISTINA GOLDSCHMIDT, University of Oxford
JEAN-FRANÇOIS LE GALL, Université Paris-Saclay
ROBIN STEPHENSON, University of Sheffield

INFO

alessandra.caraceni@sns.it
eventiculturali@sns.it



SCUOLA
NORMALE
SUPERIORE



DAY 1 – MONDAY, JANUARY 29TH

9:00 **Welcome**

10:00 **JEAN-FRANÇOIS LE GALL** Université Paris-Saclay
Recent developments in Brownian geometry

coffee break

11:30 **LOUIGI ADDARIO-BERRY** McGill University
The top eigenvalue of random trees

12:30 **lunch**

14:15 **THOMAS BUDZINSKI** ENS Lyon
Random triangulations in high genus

15:30 **CHRISTINA GOLDSCHMIDT** University of Oxford
Globally centred snakes

coffee break

17:00 **NICOLAS CURIEN** Université Paris-Saclay
Scaling limits for random trees with local catastrophes

20:00 **dinner**

DAY 2 – TUESDAY, JANUARY 30TH

10:00 **GUILLAUME CHAPUY** IRIF Université Paris Cité
Maps and algebraic combinatorics

coffee break

11:30 **ELEANOR ARCHER** Université Paris Nanterre
Random choice spanning trees

12:30 **lunch**

14:00 **ROBIN STEPHENSON** University of Sheffield
Where do trees grow leaves?

coffee break

15:30 **MARIE ALBENQUE** IRIF Université Paris Cité
Slice decomposition of hypermaps