

25-29 MARCH  
2019

Institut de Matemàtica

# TOPICS IN COMPLEX DYNAMICS 2019

*From combinatorics to transcendental dynamics*

## MINICOURSES

**Misha Lyubich** (IMS Stony Brook)

RENORMALIZATION IN COMPLEX DYNAMICS

**Han Peters** (U. Amsterdam)

POLYNOMIAL MAPS WITH WANDERING FATOU COMPONENTS

**Lasse Rempe-Gillen** (U. Liverpool)

TOPOLOGY OF JULIA SETS OF ENTIRE FUNCTIONS

**Pascale Roesch** (U. Paul Sabatier)

PUZZLES FOR RATIONAL MAPS

## LECTURERS

Matthieu Astorg, Krzysztof Baranski, Fabrizio Bianchi,  
Xavier Buff, Davoud Cheraghi, Arnaud Cheritat,  
Adam Epstein, Àngel Jorba, Bogusława Karpinska,  
Artur Nicolau, Dierk Schleicher, Gwyneth Stallard and  
Sebastian van Strien.

## SCIENTIFIC COMMITTEE

Núria Fagella (UB)  
Carsten Petersen (DTU)  
Jasmin Raissy (U. Paul Sabatier)  
Phil Rippon (Open U.)

## ORGANIZING COMMITTEE

Anna Miriam Benini (UB)  
Jordi Canela (UNIR)  
Antonio Garijo (URV)  
Xavier Jarque (UB)

[www.gsd.uab.cat/tcd2019](http://www.gsd.uab.cat/tcd2019)



UNIVERSITAT DE  
BARCELONA