

# Intensive Research Program on DISCRETE, COMBINATORIAL AND COMPUTATIONAL GEOMETRY



Barcelona (Spain)

April-May 2018

# Barcelona IRP on DCCG



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## Full package

### Package 1-2(-3)

### Algorithmic geometry & applications

### Package (3-)4-5 Combinatorial & discrete geometry

Week 1	Week 2	Week 3	Week 4	Week 5
Advanced Course I	Inspiring lectures I	Hands-on on geometric software	Advanced Course II	Inspiring lectures II
Advanced Techniques for Algorithmic Geometry	Computational Geometry Towards Applications		New Results in Combinatorial & Discrete Geometry	New Results in Combinatorial & Discrete Geometry
	Working & interacting			Working & interacting
Weekly seminar	Weekly seminar	Weekly seminar	Weekly seminar	Weekly seminar
Student seminar	Student seminar	Student seminar	Student seminar	Student seminar

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## **Each course:**

- 1-2 lecturers
- 15 hours along one week

## **Each inspiring lectures' series:**

- 5-7 lecturers
- 1-2 per day along one week

## **The hands-on on geometric software:**

Will include lectures as well as practicum

Intended for advanced PhD students, post-docs, and researchers

## **Working and interacting:**

- Free time along 2/5 weeks
- Intended for lecturers, visitors, members of the Barcelona DCCG research group, students,...

# Scientific committee

- **Oswin Aichholzer** (TU Graz, Austria)
- **Prosenjit Bose** (Carleton U, Canada)
- **Erik Demaine** (MIT, USA)
- **Clemens Huemer** (UPC, Spain)
- **Joe Mitchell** (Stony Brook U, USA)
- **János Pach** (EPFL Lausanne, Switzerland and Renyi Institute Budapest, Hungary)
- **Vera Sacristán** (UPC, Spain) (coordinator)
- **Rodrigo Silveira** (UPC, Spain)

# Venue: Centre de Recerca Matemàtica

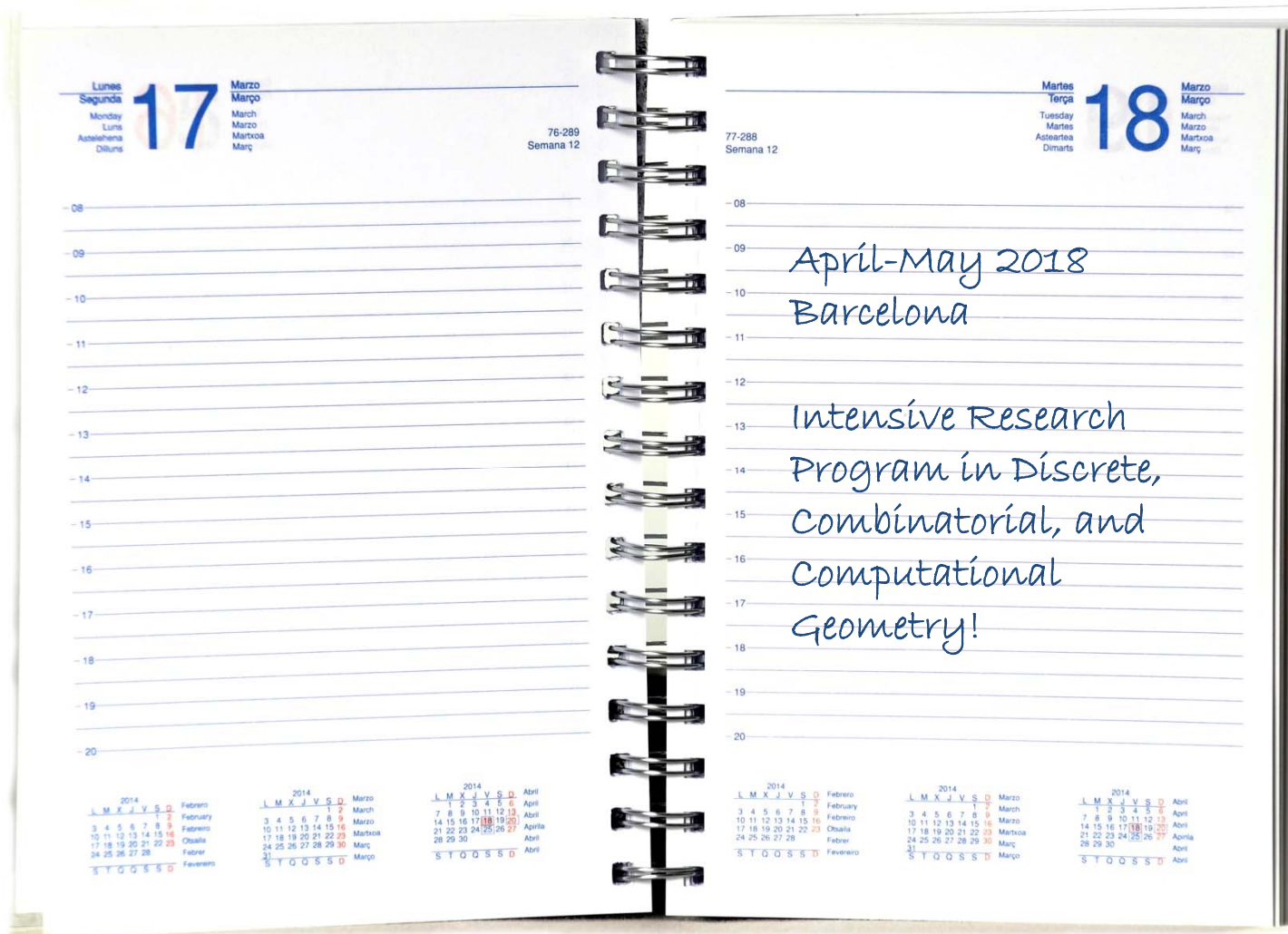


# Transportation & Accommodation

- Well connected by public transportation with the city center
- Very convenient accommodation in campus



# Don't miss it!

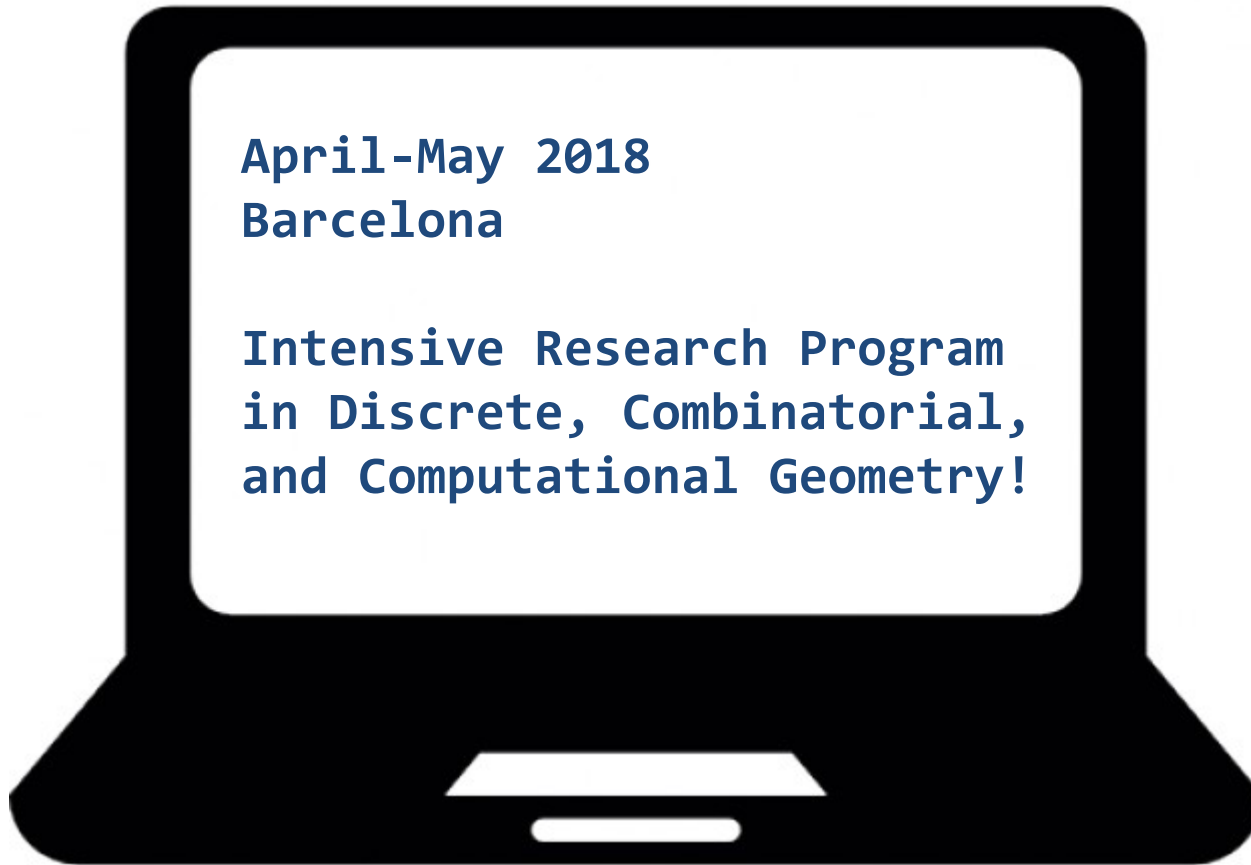




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