

# 6<sup>th</sup> Barcelona Tech Math Summer Camp

**4-11 July, 2021**

## Mathematics for Young Students

For students in their last two years of high school  
The program features courses and plenary talks  
The language of the School is English

### TALKS

**J. Gómez:** *Spectral Geometry. Hearing the shape of a drum*

**M. Ollé:** *Mathematics and galaxies. Bridges and cues.*

**C. Prats:** *Science in time of pandemic. Mathematics, an essential tool.*

### COURSES

**M. Felipe:** *Geometry*

**M. Oller:** *Arithmetics and polynomials*

**G. Perarnau:** *Combinatorics and graphs*

Visit to Research Centers and MMACA (Museum of Mathematics)  
and half-day walk to historic downtown Barcelona

*Expenses covered by the organization*

*For applications and more information please see <https://catedramirpuiq.upc.edu/ca/math-activities>*



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