

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



**June 30- July 12, 2019**

## 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. Amorós: The orthogonal projection and some of its applications milar Sets*
- S. Fernández: Computational Modelling: maths and computers for design, decision making and understanding of phenomena*
- J. Masdemont: A little glimpse into Mathematical Finance*
- J. Solà-Morales: Modelling and Equations*

### COURSES

- G. Blanco: Geometry*
- J. Gómez: Algebra*
- F. Fité: Arithmetics*
- G. Perarnau: Combinatorics*

Visit to Research Centers and Mmaca (Museum of Mathematics)  
Full-day excursion to Costa Brava and half-day walk to historic  
downtown Barcelona

*For applications and more information please see <http://www.mathactivities-bcntech.org/>*



UNIVERSITAT POLITÈCNICA  
DE CATALUNYA  
BARCELONATECH

Fundació Privada  
**CELLEX**