

# 3rd BYMAT CONFERENCE

Bringing Young Mathematicians Together

**BYMAT**  
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Fundación  
**BBVA**

DECEMBER 1-3, 2020



**mathematics**

an Open Access Journal by MDPI

Valencia, December 3, 2020

The 3rd BYMAT Conference (December 1-3, 2020) had a poster competition, financed by the journal *Mathematics* (ISSN 2227-7390). To decide the prizes, the Organizing Committee of the conference named a Poster Committee. The Poster Committee was formed by (ordered in alphabetical order):

- Clara Burgos Simón (Universitat Politècnica de València)
- Ángela Capel (Technische Universität München)
- David Martínez Rodríguez (Universitat Politècnica de València)
- Judit Muñoz-Matute (Basque Centre for Applied Mathematics)
- Eva Primo Tárraga (Universidad Rey Juan Carlos)
- Erik Sarrión Pedralva (Universitat Jaume I)
- Josué Tonelli-Cueto (INRIA Paris / IMJ-PRG)

The Poster Committee wants to congratulate all participants about the overall quality of their posters and how they adapted to make the presentation to the on-line format. Due to these, it was not easy for the Poster Committee to decide the winners.

After having reviewed the posters, both before and after presentation, the Poster Committee has reached the following decision by unanimity:

1. The first prize, valued in 280 euros, goes to Ujué Etayo (Technische Universität Graz) for the poster *A new Bombieri-type inequality*.
2. The second prize, valued in 130 euros, goes to Elisa Cabana Garceran del Vall (IMDEA Networks Institute) for the poster *How shrinkage can be used for robust methods*.
3. The third prize, valued in 60 euros, goes to Pedro José Chocano Feito (Universidad Complutense de Madrid) for the poster *A realization problem of groups in topology*.

Additionally, the Poster Committee has decided to give an honor mention to the following participants (ordered alphabetically):

- Rubén Campoy (Universitat de València) for the poster *Solving graph coloring problems with projection algorithms*.
- Laia Domingo Colomer (ICMAT) for the poster *Hybrid methods for reaction-diffusion systems*.
- Armajac Raventós Pujol (Universidad Pública de Navarra) for the poster *Why using topological and analytical methods in aggregation of fuzzy preferences?*

*The Poster Committee of the 3rd BYMAT Conference*

Clara Burgos Simón, Ángela Capel, David Martínez, Judit Muñoz-Matute,  
Eva Primo Tárraga, Erik Sarrión Pedralva, and Josué Tonelli-Cueto