



The 15th Combinatorics Days University of Évora, December 5–6, 2025

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The *Combinatorics Days* is an itinerant annual conference series that brings together mathematicians working in Combinatorics, widely interpreted, and related fields such as Algebra, Geometry, Probability, Computer Science or Physics.

The 15th edition of Combinatorics Days was hosted by Universidade de Évora, Colégio Luís António Verney, December 5 and 6, 2025. The programme consisted of two mini courses, one by Maria Bras-Amorós (Universitat Politècnica de Catalunya), on “Numerical semi-groups, conjectures, algorithms, and applications”, and

another by Evgeny Feigin (Tel Aviv University), on “Cauchy identities: combinatorics and representation theory”. Additionally, there was a plenary lecture by Serguei Popov (CMUP), on “Conditioned simple random walk in two dimensions and some of its surprising properties”, and nine diverse thirty-minute oral presentations. About twenty two participants joined to this event.

For more information see:
<https://www.mat.uc.pt/~combdays/15thcombdays.html>

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