

REPORT



The 14th Combinatorics Days

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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.

<http://www.mat.uc.pt/~combdays/14thcombdays.html>

The 14th edition of *Combinatorics Days* was hosted by Universidade NOVA de Lisboa, June 27–29, 2024. The pro-

gramme consisted of two mini courses, one by Mercedes Rosas (University of Sevilla), on *Vector partition function in representation theory*, and another by Travis Scrimshaw (Hokkaido University), on *(K-theoretic) Schubert calculus and stochastic processes*. Additionally, there was a plenary lecture by Persi Diaconis (Stanford University), on *An Introduction to Computational Polya Theory*, and twelve diverse thirty-minute oral presentations.

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