

VLADIMIR BOŠKOVIĆ

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vldboskovic.github.io

EDUCATION

Institut de Physique Théorique, Université Paris-Saclay PhD in Mathematics under the supervision of Cédric Boutillier and Sanjay Ramassamy	<i>October 2023 - Present</i>
Sorbonne Université, Paris - France Master of Mathematics and applications	<i>September 2021 - August 2023</i>
Eötvös Loránd University, Budapest - Hungary Erasmus exchange	<i>February 2021 - June 2021</i>
University of Primorska, Koper - Slovenia Bachelor of Mathematics	<i>October 2018 - June 2021</i>

PREPRINTS

Vladimir Bošković, Balázs Keszegh: Saturation of edge-ordered graphs, arXiv:2408.00457, 2024.

PUBLICATIONS

Vladimir Bošković, Balázs Keszegh: Saturation of Ordered Graphs, SIAM J. Discrete Math., 37(2):1118-1141, 2023.

TALKS

42 years of Alternating Sign Matrices, Ljubljana	<i>September 2025</i>
Combinatorics Seminar, Rényi Institute, Budapest	<i>September 2025</i>
Séminaire des doctorants, Institut de Mathématique d'Orsay	<i>June 2025</i>
Seminar Series, Institute for Pure and Applied Mathematics, Los Angeles	<i>May 2024</i>

TEACHING

Introduction to Probability (L2 Sorbonne Université), teaching assistant	<i>January 2025 - May 2025</i>
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INTERNSHIPS

Master 2 internship: Dimers on bipartite graphs and integrability advisor: Sanjay Ramassamy (IPhT, Paris-Saclay)	<i>March 2023 - August 2023</i>
Master 1 internship: Free probability theory with Elias Nohra, advisor: Pierre Tarrago (LPSM, Paris)	<i>January 2022 - May 2022</i>
Research internship: Extremal combinatorics, saturation of graphs advisor: Balázs Keszegh (Rényi Institute, Budapest)	<i>March 2021 - June 2021</i>

CONFERENCES AND SUMMER SCHOOLS

42 years of Alternating Sign Matrices in Ljubljana, Slovenia	<i>September 2025</i>
SFB Summer School: Discrete Random Structures in Pörtschach am Wörthersee, Austria	<i>September 2025</i>

Perfectly matched perspectives on statistical mechanics, combinatorics and geometry in CIRM Marseille, France	<i>June 2025</i>
Journées de combinatoire de Bordeaux, France	<i>February 2025</i>
Summit 240 in Budapest, Hungary	<i>July 2024</i>
Long Program: Geometry, Statistical Mechanics, and Integrability at IPAM in Los Angeles, USA	<i>March 2024 - June 2024</i>
DIMERS ANR final conference in Paris, France	<i>July 2023</i>
8th European Congress of Mathematics in Portorož, Slovenia	<i>June 2021</i>
Probability Summer School in Lisbon, Portugal	<i>September 2019</i>

AWARDS AND SCHOLARSHIPS

Paris Graduate School of Mathematical Sciences scholarship	<i>2021 - 2023</i>
Excellence scholarship of the Ministry of Education of Montenegro	<i>2019 - 2021</i>
University of Primorska scholarship for the most successful students	<i>2018 - 2021</i>
"LUČA" award - for the highest possible average grade in each year of high school	<i>2018</i>

COMPETITIONS

Honorable mention at Central European Programming Contest in Prague, Czech Republic	<i>2019</i>
Participation at 59th International Mathematical Olympiad in Cluj-Napoca, Romania	<i>2018</i>
Honorable mention at 58th International Mathematical Olympiad in Rio de Janeiro, Brazil	<i>2017</i>

COMPUTER SKILLS

Proficient with Python, Mathematica, and \LaTeX