

Alexey Barsukov

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EDUCATION	Université Clermont Auvergne , Aubière, France	
	▪ M.S. in Informatics	Sep 2017 – Jul 2018
	Higher School of Economics , Moscow, Russia	
	▪ M.S. in Applied Mathematics and Informatics	Sep 2016 – Nov 2018
	▪ B.S. in Mathematics	Aug 2012 – Jun 2016
	School 57 , Moscow, Russia	Sep 2009 – Jun 2012
RESEARCH EXPERIENCE	Charles University , Prague, Czechia	
	▪ PostDoc at ERC Grant POCOCOP	May 2023 – Apr 2026
	IUT Sénart-Fontainebleau , Fontainebleau, France	
	▪ ATER	Sep 2022 – Aug 2023
	Université Clermont Auvergne , Aubière, France	
	▪ Ph.D. in Informatics	Dec 2018 – Dec 2022
TEACHING EXPERIENCE	Charles University , Prague, Czechia	
	▪ Algebra (Lectures)	2025
	▪ Convex Optimization (Seminars)	2024
	IUT Sénart-Fontainebleau , Fontainebleau, France	
	▪ Programmation en Langage C (Practicals)	2022
	▪ Bases de Données (Seminars, Practicalcs)	2022
	Université Clermont Auvergne , Clermont-Ferrand, France	
	▪ Logique (Practicals)	2019 – 2021
	▪ Algorithmes Numériques (Seminars)	2019 – 2020
	▪ Théorie des Jeux (Practicals)	2020
	▪ Programmation en Langage C (Practicals)	2020
	▪ Algorithmes (Seminars)	2020
EVENTS ORGANIZED	▪ Summer School on Algebra and Ordered Sets	2025
PUBLICATIONS	JOURNALS	
	1) with F. Madelaine, <i>On Guarded Extensions of MMSNP</i> (to appear in LMCS)	
	2) with M. M. Kanté, <i>Generalisations of Matrix Partitions: Complexity and Obstructions</i> , Theoretical Computer Science, Volume 1007 (2024), Article 114652	
	CONFERENCES	
	1) with M. Pinsker, J. Rydval, <i>Containment for Guarded Monotone Strict NP</i> , ICALP 2025	
	2) with F. Madelaine, <i>On Guarded Extensions of MMSNP</i> , CiE 2023	
	PREPRINTS	
	1) with A. Mottet, D. Perinti, <i>Edge-coloring problems with forbidden patterns and planted colors</i>	
LANGUAGES	2) with B. Roy, <i>Maximum cut on interval graphs of interval count two is NP-complete</i>	
	▪ Russian: Native	
	▪ English: Fluent	
	▪ French: Fluent	

