

Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Smolenskii
Name:	Andei
Rank/Position:	Assistant Professor
Faculty:	School of Economics, Administration and Computer Science
Department:	Department of Computer Science
Scientific Domain: *	Algebra, optimization

** Field of Specialization*

Academic qualifications (list by highest qualification)			
Qualification	Year	Awarding Institution	Department
PhD in Algebra	2016	St. Petersburg Department of Steklov Mathematical Institute of Russian Academy of Sciences	
Specialist in Mathematics	2012	Saint Petersburg State University	Mathematics and Mechanics

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

From	To	Employer	
2024	present	Neapolis University Pafos	Paphos, Cyprus
2015	2023	Saint Petersburg State University, Higher Algebra and Number Theory chair	Universitetsky prospekt, 28, Peterhof, St. Petersburg, Russia
2011	2015	Saint Petersburg State University, Operations Research laboratory	Universitetsky prospekt, 28, Peterhof, St. Petersburg, Russia

Key *refereed* journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.
1	2023	Real roots in the root system $T_{\{2,p,q\}}$	K. Baur, J-R. Li	Journal of Lie Theory, Heldermann Verlag	33 (4)
2	2022	On power-sum kernels on symmetric groups	I. Azangulov, V. Borovitskiy	Zapiski Nauchnyh Seminarov PDMI (PDMI seminar notes), St. Petersburg Department of Steklov Mathematical Institute of Russian Academy of Sciences	515
3	2022	Geometry-aware Bayesian Optimization in Robotics using Riemannian Matern Kernels	N. Jaquier, V. Borovitskiy, A. Terenin, T. Asfour, and L. Rozo	Conference on Robot Learning 2022, Proceedings of Machine Learning Research	
4	2020	Suzuki—Ree groups and Tits mixed groups over rings		Communications in Algebra, Taylor and Francis	48(2)
5	2019	Commutator width of Chevalley groups over rings of stable rank 1		Journal of Group Theory, De Gruyter	22(1)
6	2018	Decompositions of congruence subgroups of Chevalley groups	S. Sinchuk	International Journal of Algebra and Computations, World Scientific	28(06)
7	2016	Products of Sylow subgroups in Suzuki and Ree groups		Communications in Algebra, Taylor and Francis	44(10)
8	2013	Unitriangular factorization of twisted Chevalley groups		International Journal of Algebra and Computations, World Scientific	23(6)

9	2012	Gauss decompositions for Chevalley groups, revisited	B. Sury, N. Vavilov	International Journal of Group Theory, University of Isfahan	1(1)
10	2012	Unitriangular factorizations of Chevalley groups	B. Sury, N. Vavilov	Journal of Mathematical Sciences, Series A, Springer	183(5)

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)

Ref. Number	Date	Topic	International / Local	Location*
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**Specify venue, geographic location etc*

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)

Ref. Number	Date	Title	Funded by
1	2022–2023	Random processes and fields, with applications to data analysis	Russian Science Foundation
2	2022–2023	General symbols in algebraic K-theory	Basis Foundation
3	2016–2019	Split reductive groups over rings and their relatives	Russian Science Foundation
4	2014–2016	Decomposition of unipotents in reductive groups	Russian Science Foundation
5	2014–2016	Conjugacy classes, Bruhat cells and orbits of Chevalley group actions	Russian Foundation for Basic Research
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*



**Academic Consulting Services
and/or Participation in
Councils / Boards/ Editorial
Committees.
List the five (5) more recent
(Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service
1	2017–2019	“Time for Science” Foundation for young scientists research	Head of methodical committee at Baltic Science and Engineerig Fair
2	2012–2018	“Time for Science” Foundation for young scientists research	Scientific jury member (section of Mathematics) at Baltic Science and Engineering Fair
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Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)

Ref. Number	Date	Title
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**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

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