

PERSONAL DATA

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**EMPLOYMENT & EDUCATION**

08.2022-now	Tenure Track Professor , Bern Business School (BFH), Switzerland
02.2022-now	Senior Scientist , ETH Zürich, Switzerland
02.2018-01.2022	Head of Ambizione Junior Research Group , ETH Zürich, Switzerland Hosted by: Prof. Rico Zenklusen
01.2015-02.2018	Postdoctoral position , IDSIA, Switzerland Supervised by: Prof. Monaldo Mastrolilli
10.2009-12.2014	Ph.D. Mathematics , Wroclaw University of Technology, Poland - conferred 29.01.15 Thesis: Planning and scheduling problems with uncertain parameters Ph.D. Advisor: Prof. Paweł Zieliński
10.2006-08.2011	M.Sc. Mathematics , Wroclaw University of Technology, Poland Thesis: Optimal stopping strategy for information propagation problem
10.2004-07.2009	M.Sc. Computer Science , Wroclaw University of Technology, Poland Thesis: Blocks packing problems in automatic layout synthesis of integrated circuits, algorithms

GRANTS & RESEARCH PROJECTS

09.2020-12.2023	FAST TRACK , European Regional Development Fund under Smart Growth Operational Programme 2014-2020, EU, 3'275'680 CHF , One of two main PIs
01.2020-12.2023	FAST TRACK , European Regional Development Fund under Smart Growth Operational Programme 2014-2020, EU, 1'885'200 CHF , One of two main PIs
10.2019-09.2021	FLEXIBILITY , Swiss National Science Foundation, Switzerland, 47'000 CHF , Single PI
02.2018-01.2022	AMBIZIONE , Swiss National Science Foundation, Switzerland, 540'620 CHF , Single PI
04.2014-03.2017	OPUS grant, The National Science Center, Poland, \approx 114'626 CHF ,
08.2013-07.2018	NMS-CH (SCIEX) Scientific Exchange Programme, Switzerland, 50'000 CHF , Single PI
09.2013-08.2014	ETIUDA grant, The National Science Center, Poland, \approx 20'000 CHF , Single PI
10.2012-09.2013	GRANT PLUS , Marshal Office of the Lower Silesia, Poland, \approx 14'045 CHF , Single PI

LONG TERM VISITS

04.2015-07.2015	Computer Lab De Paris 6 , Paris, France Supervised by: Prof. Christoph Dürr
08.2013-10.2014	IDSIA , Lugano, Switzerland Supervised by: Prof. Monaldo Mastrolilli
04.2013-07.2013	Max-Planck-Institut für Informatik , Saarbrücken, Germany Supervised by: Prof. Andreas Wiese
03.2012-06.2012	IDSIA , Lugano, Switzerland Supervised by: Prof. Monaldo Mastrolilli

PRIIZES, AWARDS

2019	Top finalist MassChallenge Switzerland. Place 1-12 out of 1000
2017	World finalist ClimateLaunchpad , Limassol, Cyprus
2017	Winner of MIT Enterprise Forum Poland
2015	Invited to Alumni Hall of Fame of the Department of Fundamental Problems of Technology at Wrocław University of Technology
2011	Distinction in nationwide Competition for Best Student Paper Award in Probability Theory and Applications of Mathematics, Polish Mathematical Society
2004	Marek Siwiec award , Minister of Poland

SUPERVISION OF STUDENTS

08.2022-01.2023	Supervision of Silvan Suter, master degree
12.2020-05.2021	Supervision of Delia Kaiser, master degree
04.2021-08.2021	Supervision of Ruben Skorupinski, master degree
04.2020-11.2020	Supervision of Antoine Tinguly, master degree
10.2019-03.2020	Supervision of Elias Wirth, master degree
01.2015-08.2017	Helped with supervision of Samuli Leppänen, doctoral degree Formally supervised by: Prof. Monaldo Mastrolilli
02.2014-04.2014	Helped with supervision of Chegini Fatameh, bachelor degree Formally supervised by: Prof. Monaldo Mastrolilli

TEACHING ACTIVITIES

Since 2022	Lecturer: Convex Optimization (ETH Zürich) — self designed course
02.2021-06.2021	Lecturer: Polynomial Optimization (ETH Zürich) — self designed course
02.2020-06.2020	Instructor: Advanced Topics in Discrete Optimization (ETH Zürich)
10.2019-02.2020	Organizer: Recent developments in Optimization - Reading group (ETH Zürich)
02.2019-06.2019	Instructor: Advanced Topics in Discrete Optimization (ETH Zürich)
04.2019-06.2019	Organizer: Approximation Theory - Reading group (ETH Zürich)
10.2015-01.2016	Lecturer & TA: Algorithms & Complexity (USI Lugano)
10.2012-02.2013	TA: Programming in Java (Wrocław University of Technology)
10.2011-02.2012	TA: Programming in C/C++ (Wrocław University of Technology)
10.2010-02.2011	TA: Mathematical Analysis I (Wrocław University of Technology)
10.2009-02.2010	TA: Operating systems (Wrocław University of Technology)
10.2009-02.2010	TA: Algorithms and data structure (Wrocław University of Technology)

INDIVIDUAL SCIENTIFIC REVIEWING ACTIVITIES

Journals:

European Journal of Operational Research
 Journal of Operational Research Society
 Information Processing Letters
 Operations Research Letters
 Discrete Applied Mathematics
 Discrete Mathematics and Theoretical Computer Science
 Journal of Combinatorial Optimization
 Optimization Letters
 Communications in Statistics
 Mathematical Programming
 Mathematics of Operations Research
 SIAM Journal on Applied Algebra and Geometry

Conferences:

ICALP (International Colloquium on Automata, Languages and Programming)
 IPCO (Conference on Integer Programming and Combinatorial Optimization)
 APPROX (International Conference on Approximation Algorithms for Comb. Opt. Problems)
 STACS (Symposium on Theoretical Aspects of Computer Science)
 ESA/ALGO (European Symposium on Algorithms)
 CIAC (International Conference on Algorithms and Complexity)
 COCOON (International Computing and Combinatorics Conference)

GRANT PROPOSAL REVIEWING ACTIVITIES

NWO (Nederlandse Organisatie voor Wetenschappelijk Onderzoek)
 GACR (The Czech Science Foundation)