

PERSONAL DATA

name: Adam
 surname: Kurpisz
 birth date: 15.12.1985
 address: Zürcherstrasse 46, 8952 Schlieren, Switzerland
 citizenship: Polish
 marital status: married
 email: kurpisz.adam@gmail.com
 work address: Institute for Operations Research HG G 22.3
 Rämistrasse 101, 8092 Zürich, Switzerland
 GoogleScholarID: Iw6Fhl8AAAAJ

**EMPLOYMENT & EDUCATION**

02.2018-now **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
 Thesis: Planning and scheduling problems with uncertain parameters
 Ph.D. Advisor: Prof. Pawel Zielinski
 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

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, **≈114'626 CHF**,
 08.2013-07.2018 **NMS-CH (SCIEIX)** Scientific Exchange Programme, Switzerland, **50'000 CHF**,
 Single PI
 09.2013-08.2014 **ETIUDA** grant, The National Science Center, Poland, **≈20'000 CHF**,
 Single PI
 10.2012-09.2013 **GRANT PLUS**, Marshal Office of the Lower Silesia, Poland, **≈14'045 CHF**,
 Single PI

LONG TERM VISITS

04-07.2015 **Computer Lab De Paris 6**, Paris, France
 Supervised by: Prof. Christoph Dürr
 08.2013-10.2014 **IDSIA**, Lugano, Switzerland
 Supervised by: Prof. Monaldo Mastrolilli
 04-07.2013 **Max-Planck-Institut für Informatik**, Saarbrücken, Germany
 Supervised by: Andreas Wiese
 03-06.2012 **IDSIA**, Lugano, Switzerland
 Supervised by: Prof. Monaldo Mastrolilli

PRIZES, 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 Wroclaw 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

04.2020-11.2020	Supervision of Antoine Tinguly, master degree Co-supervised by: Prof. Rico Zenklusen
10.2019-03.2020	Supervision of Elias Wirth, master degree Co-supervised by: Prof. Rico Zenklusen
01.2015-08.2017	Helped with supervision of Samuli Leppänen, doctoral degree Formally supervised by: Prof. Monaldo Mastrolilli
02-04.2014	Helped with supervision of Chegini Fatameh, bachelor degree Formally supervised by: Prof. Monaldo Mastrolilli

TEACHING ACTIVITIES

02.2021-06.2021	Lecturer: Polynomial Optimization (ETH Zürich)
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 (Wroclaw University of Technology)
10.2011-02.2012	TA: Programming in C/C++ (Wroclaw University of Technology)
10.2010-02.2011	TA: Mathematical Analysis I (Wroclaw University of Technology)
10.2009-02.2010	TA: Operating systems (Wroclaw University of Technology)
10.2009-02.2010	TA: Algorithms and data structure (Wroclaw University of Technology)

INDIVIDUAL SCIENTIFIC REVIEWING ACTIVITIES

Journals:	Conferences:
European Journal of Operational Research	ICALP (International Colloquium on Automata, Languages and Programming)
Journal of Operational Research Society	IPCO (Conference on Integer Programming and Combinatorial Optimization)
Information Processing Letters	APPROX (International Conference on Approximation Algorithms for Comb. Opt. Problems)
Operations Research Letters	STACS (Symposium on Theoretical Aspects of Computer Science)
Discrete Applied Mathematics	ESA/ALGO (European Symposium on Algorithms)
Discrete Mathematics and Theoretical Computer Science	CIAC (International Conference on Algorithms and Complexity)
Journal of Combinatorial Optimization	COCOON (International Computing and Combinatorics Conference)
Optimization Letters	
Communications in Statistics	
Mathematical Programming	
Mathematics of Operations Research	
SIAM Journal on Applied Algebra and Geometry	

GRANT PROPOSAL REVIEWING ACTIVITIES

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