

# Jan Volec – Curriculum Vitae

Czech Technical University in Prague  
Department of Theoretical Computer Science, Faculty of Information Technology  
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## Working experience

Assistant professor at Czech Technical University in Prague	since Feb 2020
Postdoctoral researcher at Masaryk University, Faculty of Informatics	Aug 2019–Nov 2019
Marie Skłodowska-Curie Actions fellow at Emory University and Universität Hamburg	Oct 2018–Mar 2019
CRM-ISM fellow at McGill University, Montréal QC	Sep 2016–Aug 2018
Postdoctoral researcher at ETH Zürich	Sep 2014–Aug 2016

## Education

University of Warwick, PhD in Mathematics (transferred from Charles University in 2012) jointly (cotutelle) with Université Paris Diderot (Paris 7), PhD in Computer Science	Jan 2013–Sep 2014 defended Dec 2014
Charles University in Prague, Faculty of Mathematics and Physics	Oct 2006–Dec 2012

## Research awards and funding

co-PI of Inter-Excellence II: Inter-Action: LUAUS26 by Czech Ministry of Education	8.441.372 CZK	Jun 2026–Jun 2029
Neuron Prize for young mathematicians	500.000 CZK	2024
PI of JuniorStar grant by Czech Science Foundation (GAČR)	17.747.000 CZK	Jan 2023–Dec 2027
Horizon 2020 MSCA Global Fellowship <i>suspended for medical reasons in Apr 2019</i>	€239.860 EUR	Oct 2018–Sep 2021
CRM-ISM Postdoctoral Fellowship	C\$82.000	Sep 2016–Aug 2018
Warwick Faculty of Science Doctoral Thesis Award	£250	2015
Campus France – scholarship for joint PhD studies in France	€7.686	Apr 2012–Aug 2014
Charles University Student Grant (GAUK)	241.000 CZK	Apr 2012–Dec 2012

## Postdoc and student supervision

Robert Hancock — <i>postdoc at Czech Technical University</i>	<i>since Oct 2025</i>
Alexander Clifton — <i>postdoc at Czech Technical University</i>	<i>since Feb 2025</i>
Daniela Černá (née Opočenská) — <i>PhD student at Czech Technical University</i>	<i>since Jun 2024</i>
Pedro Araújo — <i>postdoc at Czech Technical University, now tenure-track at UFPE Brazil</i>	<i>Jul 2023–Apr 2025</i>
Samuel Jursík — <i>BSc at Czech Technical University, now MSc student at Czech Technical University</i>	<i>defended Sep 2024</i>
Adrian Binding — <i>MSc at ETH Zürich (co-supervised with B. Sudakov), now data scientist at Yousty</i>	<i>defended Aug 2016</i>
Martin Nägele — <i>BSc at ETH Zürich (co-supervised with B. Sudakov), now working at ETH Zürich</i>	<i>defended Jul 2015</i>

## Teaching experience – research schools and invited lecture series

<i>Polynomial Method</i> , ATHENS (Advanced Technology Higher Edu. Network)	Czech Technical University, Mar 2026
<i>Randomized Algorithms</i> , ATHENS (Advanced Technology Higher Edu. Network)	Czech Technical University, Nov 2025
<i>Flag algebra method</i> , ALGOMANET (Algorithms and Mathematics Network)	Charles University, Jul 2025
<i>Flag Algebras Summer School</i>	IA State University, May 2023
<i>Randomized Algorithms</i> , ATHENS (Advanced Technology Higher Edu. Network)	Czech Technical University, Nov 2021
Lecture series on <i>Flag Algebras and the Semidefinite method</i>	LORIA Nancy, Feb–Mar 2014
Lecture series on <i>Flag Algebras and the Semidefinite method</i>	Emory University, Sep 2013

## Teaching experience – lectures

<i>Algorithms and Graphs 1</i> at Czech Technical University, FIT	Fall 2025
<i>Limits of discrete structures</i> at Czech Technical University, FJFI	Spring 2025
<i>Advanced Graph Theory</i> at Czech Technical University, FJFI	Springs 2024, 2025
<i>Linear Programming</i> at Czech Technical University, FJFI	Falls 2023, 2024
<i>Graph Theory</i> at Czech Technical University, FJFI	Falls 2022, 2023, 2024
<i>Game Theory</i> at Czech Technical University, FJFI	Springs 2021, 2022, 2023, 2025
<i>Theory of Codes</i> at Czech Technical University, FJFI	Springs 2021, 2022, 2023, 2024, 2025
<i>Complexity Theory</i> at Czech Technical University, FJFI	Falls 2020, 2021, 2022
<i>Flag Algebras &amp; Graph Limits Seminar</i> at Emory University	Spring 2019
<i>Graph Theory and Combinatorics</i> at McGill University	Falls 2016, 2017
<i>Graph Limits Graduate Seminar</i> at ETH Zürich	Spring 2015

## Teaching experience – tutorials

TA for <i>Algorithms and Graphs 2</i> at Czech Technical University, FIT	Spring 2026
TA for <i>Calculus 1, Calculus 2, Calculus A4</i> at Czech Technical University, FJFI	2020–2022
TA for <i>School of Advanced Science on Algorithms, Combinatorics and Optimization</i> at University of São Paulo	Jul 2016
TA for <i>Research School on Regularity and Analytic Methods in Combinatorics</i> at University of Warwick	Jul 2015
TA for <i>Algebra I, Expander Graphs and Their Applications, Topics of Mathematics in Computer Science</i> at ETH Zürich	2014–2016
TA for <i>Discrete Mathematics and its Applications 1</i> at University of Warwick	2013
TA for <i>Discrete Mathematics, Combinatorics and Graph Theory I, II and III</i> at Charles University	2008–2011

## Professional service

Committee member of <i>A. Svoboda Award for the best PhD thesis</i> , Czech Society for Cybernetics & Informatics	since 2022
Board member of <i>A Sparse (Graphs) Coalition</i>	since 2020
Panel member of <i>Computer science panel of the Charles University Grant Agency</i>	2020–2026
Program committee member of <i>51<sup>st</sup> International Conference on Current Trends in Theory and Practice of Computer Science</i>	2026
Scientific committee member of <i>6<sup>th</sup> Workshop on Geometric, Algebraic and Probabilistic Combinatorics</i>	2025
Committee member of <i>SVOČ — Competition for university students in math. research</i> , Czech Mathematical Society	2021, 2026
Co-organizer of <i>Extremal and probabilistic combinatorics webinar</i>	2020–2021

## Journal publications

(In mathematics, authors are traditionally listed in the alphabetical order. See AMS Culture Statement for more explanation.)

1. A. Grzesik, V. Rödl, J. Volec: *Subgraphs with a positive minimum semidegree in digraphs with large outdegree*, *Innov. Graph Theory* 2 (2025), 301–312.
2. M. Trödler, J. Volec, J. Vybíral: *Lower bounds on the minimal dispersion of point sets via cover-free families*, *J. Complexity* 91 (2025), article no. 101974, 7pp.
3. D. Král', J. Volec, F. Wei: *Common graphs with arbitrary chromatic number*, *Compos. Math.* 161 (2025), 594–634.
4. M. Trödler, J. Volec, J. Vybíral: *A tight lower bound on the minimal dispersion*, *European J. Combin.* 120 (2024), article no. 103945, 5pp.
5. J. Balogh, F. C. Clemen, B. Lidický, S. Norin, J. Volec: *The Spectrum of Triangle-Free Graphs*, *SIAM J. Discrete Math.* 37 (2023), 1173–1179.
6. A. Grzesik, J. Volec: *Degree conditions forcing directed cycles*, *Int. Math. Res. Not.* 2023 (2023), 9711–9753.
7. V. Falgas-Ravry, O. Pikhurko, E. Vaughan, J. Volec: *The codegree threshold of  $K_4^-$* , *J. Lond. Math. Soc.* 107 (2023), 1660–1691.
8. R. Hancock, A. Kabela, D. Král', T. Martins, R. Parente, F. Skerman, J. Volec: *No additional tournaments are quasirandom-forcing*, *European J. Combin.* 108 (2023), article no. 103632, 10pp.

9. R. Hancock, D. Král', M. Krnc, J. Volec: *Towards characterizing locally common graphs*, Random Structures Algorithms 62 (2023), 181–218.
10. A. Grzesik, D. Král', L. M. Lovász, J. Volec: *Cycles of a given length in tournaments*, J. Combin. Theory Ser. B. 158 (2023), 117–145.
11. A. Grzesik, J. Lee, B. Lidický, J. Volec: *On tripartite common graphs*, Combin. Probab. Comput. 31 (2022), 907–923.
12. A. Blumenthal, B. Lidický, R. Martin, S. Norin, F. Pfender, J. Volec: *Counterexamples to a conjecture of Harris on Hall ratio*, SIAM J. Discrete Math. 36 (2022), 1678–1686.
13. D. Král', J. A. Noel, S. Norin, J. Volec, F. Wei: *Non-bipartite  $k$ -common graphs*, Combinatorica 42 (2022), 87–114.
14. A. Blumenthal, B. Lidický, O. Pikhurko, Y. Pehova, F. Pfender, J. Volec: *Sharp bounds for decomposing graphs into edges and triangles*, Combin. Probab. Comput. 30 (2021), 271–287.
15. T. Chan, D. Král', J. A. Noel, Y. Pehova, M. Sharifzadeh, J. Volec: *Characterization of quasirandom permutations by a pattern sum*, Random Structures Algorithms 57 (2020), 920–939.
16. R. Glebov, D. Král', J. Volec: *Compactness and finite forcibility of graphons*, J. Eur. Math. Soc. 21 (2019), 3199–3223.
17. A. Grzesik, P. Hu, J. Volec: *Minimum number of edges that occur in odd cycles*, J. Combin. Theory Ser. B 137 (2019), 65–103.
18. D. Král', S. Norin, J. Volec: *A bound on the inducibility of cycles*, J. Combin. Theory Ser. A. 161 (2019), 359–363.
19. J. Balogh, P. Hu, B. Lidický, F. Pfender, J. Volec, M. Young: *Rainbow triangles in three-colored graphs*, J. Combin. Theory Ser. B 126 (2017), 83–113.
20. N. Kamčev, B. Sudakov, J. Volec: *Bounded colorings of multipartite graphs and hypergraphs*, European J. Combin. 66 (2017), 235–249.
21. B. Sudakov, J. Volec: *Properly colored and rainbow copies of graphs with few cherries*, J. Combin. Theory Ser. B 122 (2017), 391–416.
22. J.-S. Sereni, J. Volec: *A note on acyclic vertex-colorings*, J. Comb. 7 (2016), 725–737.
23. R. Glebov, D. Král', J. Volec: *A problem of Erdős and Sós on 3-graphs*, Israel J. Math. 211 (2016), 349–366.
24. Z. Dvořák, J.-S. Sereni, J. Volec: *Fractional coloring of triangle-free planar graphs*, Electron. J. Combin. 22 (2015), #P4.11.
25. J. Balogh, P. Hu, B. Lidický, O. Pikhurko, B. Udvari, J. Volec: *Minimum number of monotone subsequences of length 4 in permutations*, Combin. Probab. Comput. 24 (2015), 658–679.
26. J. van den Heuvel, D. Král', M. Kupec, J.-S. Sereni, J. Volec: *Extensions of Fractional Precolorings show Discontinuous Behavior*, J. Graph Theory 77 (2014), 299–329.
27. Z. Dvořák, J.-S. Sereni, J. Volec: *Subcubic triangle-free graphs have fractional chromatic number at most  $14/5$* , J. Lond. Math. Soc. 89 (2014), 641–662.
28. F. Kardoš, D. Král', J. Volec: *Maximum edge-cuts in cubic graphs with large girth and in random cubic graphs*, Random Structures Algorithms 41 (2012), 506–520.
29. D. Král', M. Krnc, M. Kupec, B. Lužar, J. Volec: *Extending fractional precolorings*, SIAM J. Discrete Math. 26 (2012), 647–660.
30. D. Král', P. Škoda, J. Volec: *Domination number of cubic graphs with large girth*, J. Graph Theory 69 (2012), 131–142.
31. F. Kardoš, D. Král', J. Volec: *Fractional colorings of cubic graphs with large girth*, SIAM J. Discrete Math. 25 (2011), 1454–1476.

### Submitted papers and preprints

1. D. Král', M. Krnc, F. Kučerák, B. Lidický, J. Volec: *Sidorenko property and forcing in regular tournaments*, available as arxiv:2602.12551.
2. J. Balogh, B. Lidický, D. Mubayi, F. Pfender, J. Volec: *Semi-Inducibility of some small graphs*, available as arxiv:2601.03433.
3. R. Lang, M. Schacht, J. Volec: *Tight Hamiltonicity from dense links of triples*, available as arxiv:2403.14518.
4. X. Goaoc, A. Hubard, R. de Joannis de Verclos, J.-S. Sereni, J. Volec: *Limits of order types*, available as arxiv:1811.02236.

### Contributions at conferences with published proceedings

1. P. Hu, B. Lidický, T. Martins, S. Norin, J. Volec: *Large Multipartite Subgraphs in  $H$ -free Graphs*, Trends in Mathematics 14 (2021), 707–713.
2. A. Blumenthal, B. Lidický, O. Pikhurko, Y. Pehova, F. Pfender, J. Volec: *Sharp bounds for decomposing graphs into edges and triangles*, Acta Mathematica Universitatis Comenianae 88 (2019), 463–468.
3. R. Glebov, A. Grzesik, J. Volec: *Degree conditions forcing oriented cycles*, Acta Mathematica Universitatis Comenianae 88 (2019), 729–733.
4. V. Falgas-Ravry, O. Pikhurko, E. Vaughan, J. Volec: *The codegree threshold of  $K_4^-$* , Electronic Notes in Discrete Mathematics 61C (2017), 407–413.

5. X. Goaoc, A. Hubard, R. de Joannis de Verclos, J.-S. Sereni, J. Volec: *Limits of order types*, 31<sup>st</sup> International Symposium on Computational Geometry, Leibniz International Proceedings in Informatics 34 (2015), 300–314.
6. B. Sudakov, J. Volec: *Properly colored and rainbow copies of graphs with few cherries*, Electronic Notes in Discrete Mathematics 49 (2015), 315–321.
7. R. Glebov, D. Král', J. Volec: *A problem of Erdős and Sós on 3-graphs*, CRM Series 16 (2013), 3–8.
8. Z. Dvořák, J.-S. Sereni, J. Volec: *Subcubic triangle-free graphs have fractional chromatic number at most  $14/5$* , CRM Series 16 (2013), 497–502.
9. R. Glebov, D. Král', J. Volec: *An application of flag algebras to a problem of Erdős and Sós*, Electronic Notes in Discrete Mathematics 43 (2013), 171–177.
10. O. Bílka, J. Jirásek, P. Klavík, M. Tancer, J. Volec: *On the Complexity of Planar Covering of Small Graphs*, 37<sup>th</sup> Workshop on Graph-Theoretic Concepts in Computer Science, Lecture Notes in Computer Science 6986 (2011), 83–94.

## Popularization articles and public outreach

- Article *Pseudonáhodnost* (in Czech), Pražská technika, 2022 (6), 24–25.
- Participation at *Researchers' Night*, Czech Technical University 2025
- Talk at *Týden vědy na Jaderce*, Czech Technical University Jun 2023
- Talk at *Konference pod stromeček*, Czexpats in Science (hybrid) Dec 2022
- Talk at *Matematika pro život*, Czech Technical University (hybrid) Jan 2021

## Presentations at conferences and workshops

- 30<sup>th</sup> Postgraduate Combinatorial Conference, Coventry 2026  
 \* Invited lecture "*Lopsided Local Lemma in the setting of random injections*"
- AIM Flag algebras and extremal combinatorics workshop, Pasadena 2025  
 \* Invited lecture "*Some stories from using flag algebras (tips & tricks)*"
- School on Theoretical Informatics, Graphs and Mathematical Applications (STIGMA), Strážné 2025
- 13<sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '25), Budapest 2025
- 2025 Koper-Leipzig Graph Theory Workshop, Koper 2025
- 22<sup>nd</sup> International Conference on Random Structures and Algorithms, Vienna 2025
- 2025 International Conference on Continuous Optimization (ICCOPT VIII), Los Angeles CA 2025  
 \* presentation invited by the "*SDPs and their applications across mathematics*" session organizers
- 10<sup>th</sup> Canadian Discrete and Algorithmic Mathematics Conference (CanaDAM '25), Ottawa ON 2025  
 \* presentation invited by the "*Interdisciplinary Extremal Combinatorics*" mini-symposium organizers
- 9<sup>th</sup> European Congress of Mathematics, Sevilla 2024  
 \* presentation invited by the "*Extremal and Probabilistic Combinatorics*" mini-symposium organizers
- 30<sup>th</sup> British Combinatorial Conference, London 2024
- 31<sup>st</sup> Workshop on Cycles and Colourings, Nový Smokovec 2023  
 \* Invited lecture "*Common graphs with arbitrary chromatic number*"
- Foundations of Computational Mathematics (FoCM '23), Paris 2023  
 \* presentation invited by the "*Graph Theory and Combinatorics*" workshop organizers
- Graph Limits, Non-Parametric Models, and Estimation Workshop, Simons Institute, Berkeley CA 2022  
 \* Invited lecture "*Common graphs with arbitrary chromatic number*"
- Graphs, Groups, Stochastic Processes, Erdős Center Budapest 2022  
 \* Invited lecture "*On the minimum eigenvalue of regular triangle-free graphs*"
- Graph Theory Workshop, Mathematisches Forschungsinstitut Oberwolfach (hybrid) 2022  
 \* Invited lecture "*Common graphs with arbitrary chromatic number*"
- Young Researchers in Extremal and Probabilistic Combinatorics, IBS Daejeon, Korea (online) 2021  
 \* Invited lecture "*Existence of common graphs with large chromatic number*"
- School on Theoretical Informatics, Graphs and Mathematical Applications (STIGMA), Jilemnice 2021
- 11<sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '21), Barcelona (online) 2021

Současné Tredny Teoretické Informatiky (STTI), Prague	2021
55 <sup>th</sup> Czech-Slovak Conference on Graph Theory, Brno	2020
★ <i>Invited lecture "On degree thresholds of cycles in oriented graphs"</i>	
25 <sup>th</sup> Midsummer Combinatorial Workshop (MCW), Prague	2020
Structure, Sparsity and Randomness, Nijmegen	2019
★ <i>Invited lecture "On degree thresholds of cycles in oriented graphs"</i>	
10 <sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '19), Bratislava	2019
7 <sup>th</sup> Polish Combinatorial Conference, Będlewo	2018
23 <sup>rd</sup> Midsummer Combinatorial Workshop (MCW), Prague	2018
10 <sup>th</sup> International Colloquium on Graph Theory and combinatorics (ICGT), Lyon	2018
Building bridges II. (70 <sup>th</sup> birthday of László Lovász) – poster session, Budapest	2018
SIAM Conference on Discrete Mathematics, Denver	2018
★ <i>co-organizer of the "Analytic and Probabilistic Techniques in Combinatorics" mini-symposium</i>	
International Workshop on Graph Limits, Lyon,	2018
★ <i>Invited lecture "On large multipartite subgraphs of H-free graphs"</i>	
The beauty of discrete mathematics, Montréal QC	2017
★ <i>Invited lecture "On degree thresholds of cycles in oriented graphs"</i>	
9 <sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '17), Vienna	2017
18 <sup>th</sup> International Conference on Random Structures and Algorithms, Gniezno	2017
22 <sup>nd</sup> Midsummer Combinatorial Workshop (MCW), Prague	2017
2 <sup>nd</sup> Mathematical Congress of the Americas, Montréal QC	2017
★ <i>presentation invited by the "Extremal and Probabilistic Combinatorics" section organizers</i>	
Structure in Graphs and Matroids (SiGMa), Waterloo ON	2017
6 <sup>th</sup> Canadian Discrete and Algorithmic Mathematics Conference (CanaDAM '17), Toronto ON	2017
★ <i>presentation invited by the "Extremal Combinatorics" mini-symposium organizers</i>	
AMS Fall Western Sectional Meeting, Denver CO	2016
★ <i>presentation invited by the "Recent Advances in Structural and Extremal Graph Theory" special session organizers</i>	
AMS Fall Eastern Sectional Meeting, Brunswick ME	2016
★ <i>presentation invited by the "New Developments in Graphs and Hypergraphs" special session organizers</i>	
SIAM Conference on Discrete Mathematics, Atlanta	2016
★ <i>presentation invited by the "Graph Limits and Extremal Combinatorics" mini-symposium organizers</i>	
24 <sup>th</sup> Workshop on Cycles and Colourings, Nový Smokovec	2015
8 <sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '15), Bergen	2015
17 <sup>th</sup> International Conference on Random Structures and Algorithms, Pittsburgh	2015
Adrian Bondy's 70 <sup>th</sup> Birthday Conference, Paris	2014
★ <i>Invited lecture "Semidefinite method and Caccetta-Häggvoist conjecture"</i>	
ICMS Workshop on Extremal Combinatorics, Edinburgh	2014
SIAM Conference on Discrete Mathematics, Minneapolis	2014
★ <i>presentation invited by the "Graph coloring" mini-symposium organizers</i>	
Workshop in Combinatorics, Szeged	2014
★ <i>Invited lecture "Subcubic triangle-free graphs have fractional chromatic number at most 14/5"</i>	
7 <sup>th</sup> European Conference on Combinatorics, Graph Theory and Applications (Eurocomb '13), Pisa	2013
16 <sup>th</sup> International Conference on Random Structures and Algorithms, Poznań	2013
7 <sup>th</sup> Czech-Slovak International Symposium on Graph Theory, Combinatorics, Algorithms and Applications, Košice	2013
Erdős Centennial – poster session, Budapest	2013
DIMAP PhD Workshop, Coventry	2013
Probabilistic methods in Graph Theory, Birmingham	2012
Joint Mathematical Conference CSASC, Krems	2011
20 <sup>th</sup> Workshop on Cycles and Colourings, Nový Smokovec	2011
17 <sup>th</sup> Midsummer Combinatorial Workshop (MCW), Prague	2011

15 <sup>th</sup> International Conference on Random Structures and Algorithms, Atlanta	2011
19 <sup>th</sup> Workshop on Cycles and Colourings, Tatranská Štrba	2010
Workshop on Extremal and Probabilistic Combinatorics, Frauenchimsee	2010
16 <sup>th</sup> Midsummer Combinatorial Workshop (MCW), Prague	2010
18 <sup>th</sup> Workshop on Cycles and Colourings, Tatranská Štrba	2009
14 <sup>th</sup> International Conference on Random Structures and Algorithms, Poznań	2009
15 <sup>th</sup> Midsummer Combinatorial Workshop (MCW), Prague	2009

## Seminars talks at universities

Noon Lectures, Charles University	Apr 2026
Students mathematical seminar, Czech Technical University	Apr 2026
GGOAT seminar, Czech Technical University	Mar 2026
Seminář současné matematiky, Czech Technical University	Oct 2024
Statistics seminar, University of Sherbrooke	Jun 2024
GGOAT seminar, Czech Technical University	Apr 2024
Extremal graph theory seminar, Institute of Computer Science, Czech Academy of Sciences	Mar 2024
KdVI Discrete Mathematics Seminar, University of Amsterdam	Feb 2024
Research Seminar Combinatorics, Freie Universität Berlin	Nov 2023
Seminář současné matematiky, Czech Technical University	Oct 2023
Graph Theory seminar, University of West Bohemia	May 2023
Discrete Mathematics seminar, Karlsruhe Institute of Technology	Apr 2023
Colloquium of Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University	Mar 2023
DIMAP Seminar, University of Warwick	Jan 2023
Algebra colloquium, Charles University	Nov 2022
Noon Lectures, Charles University	Nov 2022
GGOAT seminar, Czech Technical University	Sep 2022
Noon Lectures, Charles University	Apr 2022
Extremal graph theory seminar, Institute of Computer Science, Czech Academy of Sciences	Mar 2022
Seminář současné matematiky, Czech Technical University	Mar 2022
Séminaire (de calcul) stochastique, University of Strasbourg	Feb 2022
Joint DIMEA and FORMELA seminar, Masaryk University	Nov 2021
Combinatorial and Algebraic Structures Seminar, Czech Technical University	Nov 2021
GGOAT seminar, Czech Technical University	Oct 2021
Talk at Současné trendy vědy a moderních technologií, U3V, Czech Technical University (online)	Apr 2021
Seminář současné matematiky, Czech Technical University (online)	Mar 2021
ITI Online Seminar	Dec 2020
Graphes et Optimisation seminar, LaBRI Bordeaux (online)	Nov 2020
Noon Lectures, Charles University (online)	Oct 2020
SCMS Combinatorics Seminar, Shanghai Center for Mathematical Sciences (online)	Sep 2020
Joint DIMEA and FORMELA seminar, Masaryk University	Mar 2020
Noon Lectures, Charles University	Dec 2019
Discrete Mathematics Seminar, Iowa State University	Feb 2019
Extremal Graph Theory Seminar, Universität Hamburg	Jan 2019
Graphs at Ryerson Seminar, Ryerson University	Nov 2018
Extremal graph theory seminar, Institute of Computer Science, Czech Academy of Sciences	Nov 2018
Discrete Mathematics / Algebra Seminar, University of Delaware	Oct 2018

Combinatorics Seminar, Yale University	Oct 2018
The CGLAB algorithms seminar, Carleton University & University of Ottawa	Oct 2018
Noon Lectures, Charles University	Sep 2018
Combinatorics Seminar, Georgia Institute of Technology	Mar 2018
Combinatorics Seminar, Emory University	Mar 2018
Math and Stats graduate student seminar, McGill University	Mar 2018
Extremal graph theory seminar, Institute of Computer Science, Czech Academy of Sciences	Jan 2018
Noon Lectures, Charles University	Dec 2017
Discrete Mathematics Seminar, Iowa State University	Dec 2017
MIT combinatorics seminar, Massachusetts Institute of Technology	Nov 2017
The CGLAB algorithms seminar, Carleton University & University of Ottawa	Oct 2017
Extremal graph theory seminar, Institute of Computer Science, Czech Academy of Sciences	Aug 2017
Theoretical computer science Seminar, Jagiellonian University	Aug 2017
Discrete Mathematics Seminar, Iowa State University	Apr 2017
Graph Theory seminar, University of West Bohemia	Mar 2017
MALOTEC seminar, LORIA	Mar 2017
Discrete Math Seminar, Georgia State University	Mar 2017
Combinatorics Seminar, Emory University	Feb 2017
Discrete Mathematics and Optimization Seminar, McGill University	Nov 2016
Math and Stats graduate student seminar, McGill University	Nov 2016
Seminário de Teoria da Computação, Combinatória e Otimização, University of São Paulo	Aug 2016
Mittagseminar, ETH Zürich	Jun 2016
Discrete Mathematics Seminar, Iowa State University	Jun 2016
Séminaire de Mathématiques Discrètes, Grenoble INP	Feb 2016
Combinatorics Seminar, University of Warwick	Jan 2016
Graphes@Lyon, École Normale Supérieure de Lyon	Dec 2015
Mittagseminar, ETH Zürich	Sep 2015
Discrete Mathematics Seminar, Iowa State University	Aug 2015
Combinatorics Seminar, University of Birmingham	Jun 2015
Zürich Graduate Colloquium, ETH Zürich and University of Zürich	Feb 2015
Mittagseminar, ETH Zürich	Sep 2014
DIMAP Seminar, University of Warwick	May 2014
Noon Lectures, Charles University	Jan 2014
Algorithmic aspects of combinatorics Seminar, Jagiellonian University	Dec 2013
Combinatorics Seminar, University of Warwick	Oct 2013
Graph Theory and Combinatorics Seminar, University of Illinois at Urbana-Champaign	Oct 2013
Combinatorics Seminar, Georgia Institute of Technology	Sep 2013
Combinatorics Seminar, Emory University	Sep 2013
Graph Theory and Combinatorics Seminar, University of Illinois at Urbana-Champaign	May 2013
Combinatorics Seminar, University of Illinois at Chicago	May 2013
MIT combinatorics seminar, Massachusetts Institute of Technology	May 2013
Combinatorics, Graph Theory and Applications Seminar, UPC – BarcelonaTech	Apr 2013
Seminarium, Adam Mickiewicz University in Poznań	Apr 2013
Combinatorics Study Group, Queen Mary University of London	Mar 2013
Selected Topics in Graph Theory II, University of Illinois at Urbana-Champaign	Mar 2013
Combinatorics Seminar, University of Warwick	Mar 2013
Seminar on Graph Theory and Algorithms, University of Ljubljana	Oct 2011