

Spyridon Tzimas

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Studies

2016–Present | **Ph.D. Candidate**

thesis | **Separation Problems in Algorithmic Graph Theory**
institution | Department of Mathematics, University of Ioannina

2014–Present | **Undergraduate Student**

institution | Department of Computer Science and Engineering, University of Ioannina

2013–2016 | **Master's Degree in Mathematics**

specialization | **Computational Mathematics and Computer Science**
thesis | **On the Subset Feedback Vertex Set on Interval Graphs and Permutation Graphs**
score | **9.54/10.00**
grade | **Excellent**
institution | Department of Mathematics, University of Ioannina

2009–2013 | **Bachelor's Degree in Mathematics**

score | **8.51/10.00**
grade | **Excellent**
institution | Department of Mathematics, University of Ioannina

and | **Certificate of Attendance and Successful Examination in Computer Science Courses**

no. of courses | **seven (7)**
institution | Department of Mathematics, University of Ioannina

Awards & Scholarships

2017–2020 | **Scholarship**

action | **1st Call for H.F.R.I. Scholarships to Ph.D. Candidates**
foundation | **Hellenic Foundation for Research & Innovation (www.elidek.gr/en/)**

2012 | **Scholarship and Distinction Award**

for the performance in studies and ethos
during the 2009–2010 academic year (1st year of undergraduate studies)
at the Department of Mathematics of the University of Ioannina

foundation | **State Scholarships Foundation (www.iky.gr/en/)**

Schools & Conferences

2020

- 47th International Colloquium on Automata, Languages and Programming (**ICALP 2020**) and 35th Annual ACM/IEEE Symposium on Logic in Computer Science (**LICS 2020**) held virtually in Saarbrücken, Germany.
- 15th International Computer Science Symposium in Russia (**CSR 2020**) held virtually in Ekaterinburg, Russia.
- Computability in Europe 2020: Beyond the horizon of computability (**CiE 2020**) held virtually in Salerno, Italy.
- 46th International Workshop on Graph-Theoretic Concepts in Computer Science (**WG 2020**) held virtually in Leeds, England.

2019

- 44th International Symposium on Mathematical Foundations of Computer Science (**MFCS 2019**) held in Aachen, Germany.

2018

- 13th International Symposium on Parameterized and Exact Computation (**IPEC 2018**) held in Helsinki, Finland.
- First Congress of Greek Mathematicians (**FCGM 2018**) held in Athens, Greece.
- 2nd Conference of Young Researchers in the Branches of Mathematical Science held in Ioannina, Greece.

2017

- 3rd Parameterized Complexity Summer School (**PCSS 2017**) held in Vienna, Austria.

Publications

In Journals

- Charis Papadopoulos and Spyridon Tzimas. Subset feedback vertex set on graphs of bounded independent set size. *Theoretical Computer Science*, 814:177–188, 2020. [dx.doi.org/10.1016/j.tcs.2020.01.029](https://doi.org/10.1016/j.tcs.2020.01.029)
- Charis Papadopoulos and Spyridon Tzimas. Polynomial-time algorithms for the subset feedback vertex set problem on interval graphs and permutation graphs. *Discrete Applied Mathematics*, 258:204–221, 2019. [dx.doi.org/10.1016/j.dam.2018.11.017](https://doi.org/10.1016/j.dam.2018.11.017)

In Conference Proceedings

- Charis Papadopoulos and Spyridon Tzimas. Subset Feedback Vertex Set on Graphs of Bounded Independent Set Size. 13th International Symposium on Parameterized and Exact Computation (IPEC 2018). *Leibniz International Proceedings in Informatics (LIPIcs)*, 115:20:1–20:14, 2019. [dx.doi.org/10.4230/LIPIcs.IPEC.2018.20](https://doi.org/10.4230/LIPIcs.IPEC.2018.20)
- Charis Papadopoulos and Spyridon Tzimas. Polynomial-Time Algorithms for the Subset Feedback Vertex Set Problem on Interval Graphs and Permutation Graphs. 21st International Symposium on Fundamentals of Computation Theory (FCT 2017). *Lecture Notes in Computer Science (LNCS)*, 10472:381–394, 2017. [dx.doi.org/10.1007/978-3-662-55751-8_30](https://doi.org/10.1007/978-3-662-55751-8_30)

In Writing

- Charis Papadopoulos and Spyridon Tzimas. Subset Feedback Vertex Set on Subclasses of Chordal Graphs.