DIMITRIS ZOROS

CONTACT INFORMATION

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	National and Kapodistrian University of Athens
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PERSONAL INFORMATION

Full name:	Dimitrios G. Zoros
Gender:	Male
Date of birth:	October 19, 1982
Resident of:	Athens, Greece
Nationality:	Greek

EDUCATION

2010–2017 Phd in Logic and Algorithms at National and Kapodistrian University of Athens (NKUA), Supervised by Prof. Dimitrios M. Thilikos, Thesis Title: *Obstructions and Algorithms for Graph Layout Problems*

2008–2014 MPLA, Graduate Program in Logic, Algorithms and Computation, Thesis Title: *Obstructions and Algorithms for Graph Searching Parameters*

2000–2008 Bachelor in Mathematics at NKUA

LANGUAGES SKILLS

Greek:	Native
English:	C2 level (Michigan)
French:	Delf (A1, A2 and A4)

Computer Skills

Programming Languages:	Java, C, Haskell, Html, CSS
Scientific Computing:	Matlab
General Computer Skills:	ECDL, LaTeX

Research Fields

Graph Theory, Graph Algorithms, Parameterized Complexity, Graph Searching

Academic Interests

Graph Theory, Discrete Mathematics, Algorithms, Complexity, Logic, Set Theory, Computability

Publications

Sparse Obstructions for Minor-Covering Parameters, with Dimitris Chatzidimitriou and Dimitrios M. Thilikos. Unpublished Manuscript.

Fixed Parameter Algorithms for Completion Problems on Planar Graphs, with Dimitris Chatzidimitriou, Archontia C. Giannopoulou, Spyridon Maniatis, Clément Requilé and Dimitrios M. Thilikos. MFCS 2016, 41st International Symposium on Mathematical Foundations of Computer Science.

Contraction Obstructions for Connected Graph Searching, with Micah J Best, Arvind Gupta and Dimitrios M. Thilikos. Discrete Applied Mathematics, Volume 209.

Geometric Extensions of Cutwidth in any Dimension, with Menelaos I. Karavelas, Spyridon Maniatis, and Dimitrios M. Thilikos. ICGT 2014, 9th International Colloquium on Graph Theory and Combinatorics.

Effective Computation of Immersion Obstructions for Unions of Graph Classes, with Archontia Giannopoulou, and Iosif Salem. Journal of Computer and System Sciences, Volume 80, Issue 1.

Participation in Research Programs

From Graph Theory to Matroids: Algorithmic Issues and Applications, Greek Ministry of Education and European Union "Thales", 2012–2015

Inference on Markov Random Fields: Complexity and Algorithms, Greek Ministry of Education and European Union "Academic and Research Excellence", 2014–2015

Teaching Experience

As a Teacher

2017–2018	*Parameterized Complexity and ALgorithms*, ALMA Graduate Course.
2017–2018	*Recursion Theory*, ALMA Graduate Course.

As an Assistant

2015–2017	*Computability*, MPLA Graduate Course (Code Λ2), Teaching Assistant.
2014–2015	*Graph Theory*, MPLA Graduate Course (Code Λ05Δ), Teaching Assistant.
2014–2015	*Graph Theory and Applications*, NKUA Undergraduate Course (Code No. 373), Laboratory Assistant.
2016–2017 *2013–2015* *2010–2012*	*Computer Science I*, NKUA Undergraduate Course (Code No. 141), Laboratory Assistant
2013–2015 *2011–2012*	*Mathematical Logic*, NKUA Undergraduate Course (Code No. 513), Teaching Assistant.
2012–2013	*Recursive Functions*, NKUA Undergraduate Course (Code No. 614), Teaching Assistant.
2011–2012	*Computational Complexity*, NKUA Undergraduate Course (Code No. 618), Teaching Assistant.

Conference Attendance

GRASTA 2009, NoNA Spring School on Algorithms 2009, WG 2010, GROW 2013, ICGT 2014, AGTAC 2015, ALGO 2015, GRASTA 2017

Conference Organizing Committee Member

M3ST 2009, WG 2010, GROW 2013, GRASTA 2017

Papers Reviewing

TCS, ALGORITHMICA, EJC, IPEC, WG, ICALP, GRASTA, SWAT, BALCOR

Athens, April 13, 2018