

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Papadopoulos
Name:	Fragkiskos
Rank/Position:	Associate Professor
Faculty:	Engineering and Technology
Department:	Electrical Engineering, Computer Engineering and Informatics
Scientific Domain: *	Networks; complex networks, network and data science, computer networks

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D.	2007	University of Southern California	Electrical Engineering	Performance Preserving Downscaling Laws in Computer Communication Networks
M.Sc.	2004	University of Southern California	Electrical Engineering	
Diploma	2002	National Technical University of Athens	Electrical and Computer Engineering	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment	Employer	Location	Position

From	To			
2020	Present	Cyprus University of Technology	Limassol, Cyprus	Associate Professor
2015	2020	Cyprus University of Technology	Limassol, Cyprus	Assistant Professor
2011	2015	Cyprus University of Technology	Limassol, Cyprus	Lecturer
2009	2010	University of Cyprus	Nicosia, Cyprus	Visiting Lecturer
2007	2009	Center for Applied Internet Data Analysis, University of California-San Diego	San Diego, USA	Postdoctoral researcher

PUBLICATIONS

Ref #	Year	Title	Other Authors	Journal/ Publisher/ Conference	Vol	Pages
1	2020	k-core structure of real multiplex networks	Saeed Osat, Filippo Radicchi	Physical Review Research	2	023176
2	2019	Link persistence and conditional distances in multiplex networks	Kaj-Kolja Kleineberg	Physical Review E	99	012322
3	2018	Similarity forces and recurrent components in human face-to-face interaction networks	Marco Antonio Rodríguez Flores	Physical Review Letters	121	258301
4	2017	Geometric correlations mitigate the extreme vulnerability of multiplex networks against targeted attacks	Kaj-Kolja Kleineberg, Lubos Buzna, Marian Boguna, M. Angeles Serrano	Physical Review Letters	118	218301

5	2017	Latent Geometry of Bipartite Networks	Maksim Kitsak, Dmitri Krioukov	Physical Review E	95	1076-1081
6	2016	Hidden Geometric Correlations in Real Multiplex Networks	Kaj-Kolja Kleineberg, Marian Boguna, M. Angeles Serrano	Nature Physics	12	
7	2016	Exploiting Path Diversity in Datacenters using MPTCP-aware SDN	Savvas Zannettou, Michael Sirivianos	IEEE Symposium on Computers and Communications	Messina, Italy June 2016.	539-546
8	2015	Network Geometry Inference using Common Neighbors	Rodrigo Aldecoa, Dmitri Krioukov	Physical Review E	92	022807
9	2015	Network Mapping by Replaying Hyperbolic Growth	Constantinos Psomas, Dmitri Krioukov	IEEE/ACM Transactions on Networking	23	198 - 211
10	2014	Performance Rescaling of Complex Networks	Constantinos Psomas	IEEE Communications Letters	18	684 - 687

**Research Projects. List the five (5) more recent and other five (5) selected
(max total 10)**

Ref #	Date	Title	Funded By	Project Role*
1	2020-2023	Time-Varying Hyperbolic Geometric Graphs – TV-HGGs	Cyprus Research and Innovation Foundation	Project Coordinator
2	2016-2019	Network for Social Computing Research – NOTRE	European Commission	Research Team Member (Work Package Leader)
3	2011-2015	Efficient Routing in the Internet and other Complex Networks using Hyperbolic Metric Spaces	European Commission	Project Coordinator

4	2007-2009	Greedy Routing on Hidden Metric Spaces as a Foundation of Scalable Routing Architectures without Topology Updates	National Science Foundation (NSF)	Research Team Member
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.

List the five (5) more recent (Optional Entry)

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2018-Present	PLOS ONE	Academic Editor of Complex Systems	Handling scientific manuscript submissions, sending out to review, making accept/reject decisions for publication

Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)

Ref. Number	Date	Title	Awarded by:
1	2013	ACM Computing Reviews Best of 2013 Notable Article	ACM Computing Reviews

Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)

Ref. Number	Date	Title	Key Activities:
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