


## PERSONAL INFORMATION

**Theodoros Chondrogiannis**

 P.O. Box 188, 78457 Konstanz (Germany)

 [tchond@inf.unibz.it](mailto:tchond@inf.unibz.it)

 <http://www.inf.unibz.it/~tchond> <https://www.linkedin.com/in/tchond/>

## WORK EXPERIENCE

01/12/2017–Present

**Postdoctoral Researcher**

University of Konstanz, Konstanz (Germany)

01/02/2016–30/11/2017

**Research Assistant**

Free University of Bozen-Bolzano, Bolzano (Italy)

10/2015–12/2015

**Visiting Researcher**

Humboldt-Universität zu Berlin, Berlin (Germany)

01/2015–03/2015

**Visiting Researcher**

Humboldt-Universität zu Berlin, Berlin (Germany)

05/2009–05/2010

**Research Assistant**

Florida International University, Miami (United States)

01/03/2008–31/03/2008

**Research Assistant (Intern)**

National University of Singapore, Singapore (Singapore)

## EDUCATION AND TRAINING

01/2013–06/2017

**PhD, Computer Science**

Free University of Bozen-Bolzano, Bolzano (Italy)

09/2010–01/2013

**MSc on Advanced Information Systems**

National Kapodistrian University of Athens, Athens (Greece)

09/2004–01/2009

**4-year BSc on Computer Science and Technology**

University of Peloponnese, Tripolis (Greece)

## PERSONAL SKILLS

Mother tongue(s)

Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Certificate of Proficiency in English, University of Michigan				
Italian	A2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

Dimitris Sacharidis, Panagiotis Bouros and Theodoros Chondrogiannis. Finding the Most Preferred Path, in Proc. of the 25th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (GIS'17), 2017

Mouzhi Ge and Theodoros Chondrogiannis. Assessing the Quality of Enriched Geospatial Data in the Absence of Ground Truth, in Proc. of the 21st European Conference on Advances in Databases and Information Systems (ADBIS'17), 2017

Theodoros Chondrogiannis, Panagiotis Bouros, Johann Gamper and Ulf Leser. Exact and Approximate Algorithms for Finding k-Shortest Paths with Limited Overlap, in Proc. of the 20th Int. Conf. on Extending Database Technology (EDBT'17), 2017

Theodoros Chondrogiannis, Johann Gamper, Roberto Cavaliere and Patrick Ohnewein. MoTrIS: A Framework for Route Planning on Multimodal Transportation Networks (Demo Paper), in Proc. of the 24th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (GIS'16), 2016

Theodoros Chondrogiannis and Johann Gamper. Exploring Graph Partitioning for Shortest Path Queries on Road Networks, in 17th IEEE International Conference on Mobile Data Management (MDM'16), 2016

Theodoros Chondrogiannis, Panagiotis Bouros, Johann Gamper and Ulf Leser. Alternative Routing: k Shortest Paths with limited Overlap, in 23rd ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (GIS'15), 2015

Theodoros Chondrogiannis and Johann Gamper. Exploring Graph Partitioning for Shortest Path Queries on Road Networks, in 26th GI-Workshop Grundlagen von Datenbanken (GvDB'14), 2014

Theodoros Chondrogiannis and Alex Delis. A Geography-aware Overlay Service Network for Managing Moving Objects, in Proc. of the 11th Int. ACM Workshop on Data Engineering for Wireless and Mobile Access (MobiDE 12'), 2012

Teaching Experience

Lab Instructor for the course "Programming Paradigms", Faculty of Computer Science, Free University of Bozen-Bolzano (AY 2016/17)

Lab Instructor for the course "Programming Paradigms", Faculty of Computer Science, Free University of Bozen-Bolzano (AY 2015/16)

Lab Instructor for the course "Data Mining", Faculty of Computer Science, Free University of Bozen-Bolzano (AY 2013/14)

Lab Instructor for the course "Internet and Mobile Services", Faculty of Computer Science, Free University of Bozen-Bolzano (AY 2012/13)

Teaching Assistant for the course "Implementation of Database Systems", Department of Informatics and Telecommunications, National Kapodistrian University of Athens (AY 2011/12)

Teaching Assistant for the course "Databases", National Kapodistrian University of Athens (AY 2011/12)

Teaching Assistant for the course "Software Engineering", National Kapodistrian University of Athens (AY 2010/11)

Teaching Assistant for the course "Data Analysis", School of Computing, Florida International University (AY 2009/10)

Teaching Assistant for the course "Programming I", School of Computing, Florida International University (AY 2009/10)

Honours and awards

Free University of Bozen-Bolzano PhD Fellowship (2013-2016)

WeGov 2011 Awards Finalist in the category Best Application with "4-Delta: Creation and Management of Evaluation Processes in the Public Sector"

**Seminars** 1st ACM Europe Summer School on Data Science, 13-19 July 2017, Athens, Greece

EDBT Summer School, 1st-6th September 2013, Aussois, France,

**Presentations** "Efficient Route Planning on Road Networks", DFKI Berlin, 11th December 2015

"Exploring Graph Partitioning for Shortest Path Queries on Road Networks", Humboldt-Universität zu Berlin, 16th February 2015

**Academic Projects** **Efficient Multi-modal Algorithms (EMMA)**, Free University of Bozen-Bolzano, Bolzano, Italy (2016 - now)

**Shortest Path Routing**, Free University of Bozen-Bolzano, Bolzano, Italy (2015)

**O-Star**, Free University of Bozen-Bolzano, Bolzano, Italy (2011)

**Program Committee Member** Workshop on Data Engineering meets Intelligent Food and COoking Recipe (DECOR@ICDE), 2018  
International Symposium on Big Data in Cloud and Services Computing Applications (DaSCA), 2018  
ACM SIGSPATIAL Workshop on Recommendations for Location-based Services and Social Networks (LocalRec@ACM SIGSPATIAL), 2017  
Workshop on Novel Techniques for Integrating Big Data (BigNovelTI@ADBIS), 2017

**External Reviewer** International Conference on Database Systems for Advanced Applications (DASFAA), 2018  
International Conference on Extending Database Technology (EDBT), 2018  
International Symposium on Spatial and Temporal Databases (SSTD), 2017  
International Conference on Data Engineering (ICDE), 2017  
International Conference on Extending Database Technology (EDBT), 2017  
International Conference on Database Systems for Advanced Applications (DASFAA), 2017  
ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (GIS), 2016

**Memberships** ACM SIGSPATIAL Membership (2015 - now)  
ACM SIGMOD Online Membership (2015 - now)  
Association for Computing Machinery (ACM) (2005 - now)  
Member of the University of Peloponnese ACM Student Chapter (2005 - 2008)