

PERSONAL INFORMATION



## Michalis Mountantonakis

 Heraklion, Crete, Greece

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 <http://users.ics.forth.gr/~mountant>

Sex Male

Date of birth 03/06/1992

Birth Place Heraklion, Crete

Origin Place Ano Asites, Crete

Nationality Greek

Status Married

Military Service June 2020 – March 2021

CURRENT POSITION  
(June 2023)

1. Postdoctoral researcher, Institute of Computer Science, Foundation for Research and Technology – Hellas (FORTH), Greece
2. Visiting Lecturer at the Computer Science Department, University, of Greece

EDUCATION AND TRAINING

September 2016 – July 2020

### PhD in Computer Science

EQF Level 8

University of Crete - Computer Science Department, Heraklion (Greece)

<http://www.csd.uoc.gr>

- CGPA: 9.74/10 Excellent
- Dissertation Topic: Services for Connecting and Integrating big number of Linked Datasets
- **PhD awarded date: 07/07/2020**
- Doctoral Committee (7 members):
  - Associate Professor Yannis Tzitzikas, University of Crete (Supervisor)
  - Professor Dimitris Plexousakis, University of Crete
  - Assistant Professor Kostas Magoutis, University of Crete
  - Professor Grigoris Antoniou, University of Huddersfield, United Kingdom
  - Professor Manolis Koubarakis, National and Kapodistrian University of Athens
  - Professor Soren Auer, Professor, Leibniz University of Hannover, Germany
  - Principal Researcher Giorgos Flouris, FORTH-ICS, Greece
- See more details in <http://users.ics.forth.gr/~mountant/dissertation.html>

September 2014- July 2016

### Master of Science in Computer Science

EQF Level 7

University of Crete - Computer Science Department, Heraklion (Greece)

- CGPA: 9.87/10 Excellent (ranked 1<sup>st</sup> in class)
- Specialization in Information Systems and in Algorithms and Systems Analysis
- Thesis Title: Indexes and Algorithms for Measuring the Connectivity of Linked Data
- Supervisor: Assistant Professor Yannis Tzitzikas

September 2010 - July 2014

### Bachelor of Science in Computer Science

EQF Level 6

University of Crete - Computer Science Department, Heraklion (Greece)

- CGPA: 8.42/10 Very Good (ranked 2<sup>nd</sup> in class)

June 2010

### High School Graduation Certificate

EQF Level 5

2nd Public Lyceum of Heraklion, Crete, Greece.

- CGPA: 19.25/20 Excellent

- July 10-14 2017 **The 2017 Onassis Lectures in Computer Science**  
Onassis Lectures in Computer Science: BIG DATA and Applications, 10-14 July 2017, FORTH, Heraklion, Crete
- July 3-7 2017 **EUDAT Summer School**  
EUDAT & Research Data Management Summer School for data scientists, 3-7 July 2017, Heraklion
- July 21-25 2014 **Training School on Information Retrieval and Interactive Information Access**  
3rd Multilingual and Multifaceted Interactive Information Access (MUMIA), Heraklion, Crete, Greece

## RESEARCH EXPERIENCE

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- June 2021- Now **Postdoctoral Researcher**  
Information Systems Laboratory - Foundation for Research and Technology Hellas, Heraklion (Greece)  
<http://www.ics.forth.gr/isl>  
Duties
- Research and development on topics related to semantic web, semantic data integration, linked data management and linked open data.
  - Graduate fellow, participation to EU projects.
  - Students Supervision

- September 2014- May 2020 **Research Assistant as a Graduate Student**  
Information Systems Laboratory - Foundation for Research and Technology Hellas, Heraklion (Greece)  
<http://www.ics.forth.gr/isl>  
Duties
- Research and development on topics related to semantic web.
  - Graduate fellow, participation to EU projects.

## TEACHING EXPERIENCE

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- October 2021- Now **Visiting Lecturer**  
University of Crete - Computer Science Department, Heraklion (Greece)  
<http://www.csd.uoc.gr>  
Academic years 2021-2022, 2022-2023  
Courses
- CS359 Web Programming
  - CS563 Advanced Topics in Information Retrieval
- September 2014- May 2020 **Teaching Assistant**  
University of Crete - Computer Science Department, Heraklion (Greece)  
<http://www.csd.uoc.gr>  
Duties involved lecturing, supervising, marking and student counselling, responsible for project.  
Courses:
- CS-252 (Object-Oriented Programming) Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019
  - CS-561 (Web Data Management) Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C2	C2
Certificate of Proficiency in English (CPE) C2					
German	A2	A2	A2	A2	A2
Goethe-Zertifikat B1					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Job-related skills

- Good cooperation skills in working within a research group.
- Good teaching skills for undergraduate and graduate university courses.
- Good skills in writing and presenting research papers, gained through presenting in a conference and in graduate courses.
- Very good skills in decision making and presentation of institute in national and international level
- Experience in presenting and demonstrating my work in national and international conferences
- Working experience in European and/or National ICT RTD projects

Very good knowledge and expertise in the following languages and tools:  
 RDF, RDF/S OWL, SPARQL, Ontology Engineering  
 MapReduce, SPARK  
 SQL Java, JSP, UML  
 Python  
 PHP, HTML, CSS, JavaScript, AJAX  
 XML, XPath, XQuery  
 Matlab, WEKA

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Excellent command of the NetBeans, Hadoop, Matlab and Virtuoso systems.  
 Very good command of office suites (word processor, spreadsheet, presentation software)  
 Very good command of the LaTeX typesetting system

Driving licence B

ADDITIONAL INFORMATION

Research Interests

Large scale Semantic Data Integration, Semantic Data Management, Connectivity, Linked Open Data, Dataset Search, Data Discovery, Data Visualization, Knowledge representation and reasoning using Semantic Web technologies, Machine Learning, Word Embeddings

## Publications

## Books

1. **M. Mountantonakis**. "Services for Connecting and Integrating Big Numbers of Linked Datasets." *Studies on the Semantic Web 50*, IOS Press 2021, ISBN 978-1-64368-164-1

## Journals (Reverse chronological order)

1. M. Papadaki, Y. Tzitzikas, **M. Mountantonakis**, A Brief Survey of Methods for Analytics over RDF Knowledge Graphs, *MDPI Analytics* 2023, 2(1), 55-74
2. Tzitzikas, Y., **Mountantonakis, M.**, Fafalios, P., & Marketakis, Y. (2022). CIDOC-CRM and Machine Learning: A Survey and Future Research. *Heritage*, 5(3), 1612-1636.
3. **M. Mountantonakis**, and Y. Tzitzikas, 2021. Linking Entities from Text to Hundreds of RDF Datasets for Enabling Large Scale Entity Enrichment. *Knowledge*, 2(1), pp.1-25.
4. M. Chatzakis, **M. Mountantonakis**, Y. Tzitzikas, (2021). RDFsim: Similarity-Based Browsing over DBpedia Using Embeddings. *Information*, 12(11), 440.
5. **M. Mountantonakis** and Y. Tzitzikas. "Applying Cross-Dataset Identity Reasoning for Producing URI Embeddings over Hundreds of RDF Datasets", Accepted for Publication in *International Journal of Metadata, Semantics and Ontologies*.
6. **M. Mountantonakis** and Y. Tzitzikas. "Content-based Union and Complement Metrics for Dataset Search over RDF Knowledge Graphs", *ACM Journal of Data and Information Quality (JDIQ)* 12.2 (2020): 1-31 [\[Link\]](#)
7. **M. Mountantonakis**, and Y. Tzitzikas. "Large-scale Semantic Integration of Linked Data: A Survey." *ACM Computing Surveys (CSUR)* 52.5 (2019): 1-40.
8. **M. Mountantonakis** and Y. Tzitzikas. Scalable Methods for Measuring the Connectivity and Quality of Large Numbers of Linked Datasets. *ACM Journal of Data and Information Quality (JDIQ)*, [\[Link\]](#), 2018.
9. **M. Mountantonakis** and Y. Tzitzikas. High Performance Methods for Linked Open Data Connectivity Analytics, *Information* 2018, 9, 134. (Special Issue Semantics for Big Data Integration). [\[Link\]](#), 2018
10. **M. Mountantonakis** and Y. Tzitzikas, LODsyndesis: Global Scale Knowledge Services, *Heritage. Open Access Journal (ISSN 2571-9408)*, 1(2), 335-348, MDPI. (Special Issue: On Provenance of Knowledge and Documentation: Select Papers from CIDOC 2018), [\[Link\]](#), 2018.
11. **M. Mountantonakis** and Y. Tzitzikas, On Measuring the Lattice of Commonalities Among Several Linked Datasets. In *Proceedings of the International Conference on Very Large Databases (VLDB) Endowment (PVLDB)*, 9(12), 1101-1112, 2016. [\[Link\]](#) (acceptance rate 15%- [Top Ranked conference in database field](#))
12. **M. Mountantonakis**, N. Minadakis, Y. Marketakis, P. Fafalios, Y. Tzitzikas, Quantifying the Connectivity of a Semantic Warehouse and Understanding its Evolution over Time, *International Journal on Semantic Web and Information Systems (IJSWIS)*, 12(3), 27-78, 2016. [\[Link\]](#)

## Book Chapters

1. **M. Mountantonakis**, N. Minadakis, Y. Marketakis, P. Fafalios, Y. Tzitzikas, Connectivity, Value and Evolution of a Semantic Warehouse, Book chapter in "Innovations, Developments, and Applications of Semantic Web and Information Systems", 2018

## Conferences (Reverse chronological order)

1. **M. Mountantonakis** and Y. Tzitzikas, Using Multiple RDF Knowledge Graphs for Enriching ChatGPT Responses, Accepted for publication in ECML PKDD 2023 Demos Track.
2. N. Gounakis, **M. Mountantonakis** and Y. Tzitzikas, Evaluating a Radius-based Pipeline for Question Answering over Cultural (CIDOC-CRM based) Knowledge Graphs, Accepted for publication in ACM Hypertext 2023, Research Track.
3. **M. Mountantonakis**, Y. Tzitzikas, Demonstration of LODChain: How to Tackle the Problem of Low Connectivity for your RDF Dataset in: ISWC 2022 (Demo Track), 2022
4. **M. Mountantonakis**, Y. Tzitzikas, LODChain: Strengthen the connectivity of your RDF dataset to the rest LOD Cloud, in: ISWC 2022 (Resources Track), 2022. **Best Paper Award**
5. **M. Mountantonakis** and Y. Tzitzikas, How your Cultural Dataset is Connected to the Rest Linked Open Data?, *Proceedings of TMM-CH2021*
6. **Mountantonakis** and Y. Tzitzikas, "LODsyndesisIE: Entity Extraction from Text and Enrichment using Hundreds of Linked Datasets" (Demo Paper), *Proceedings of the 17th Extended Semantic Web Conference (ESWC'2020)*, June 2020, Heraklion, Crete (Nominated for Best Demo Paper Award).
7. **M. Mountantonakis** and Y. Tzitzikas, "Knowledge Graph Embeddings over Hundreds of Linked Datasets", 13th International Conference on Metadata and Semantics Research,

- Rome, Italy, 28-31 October 2019
8. Y. Tzitzikas, Y. Marketakis, N. Minadakis, **M. Mountantonakis**, L. Candela, F. Mangiacrapa, P. Pagano, C. Perciante, D. Castelli, M. Taconet, A. Gentile and G. Gorell, Methods and Tools for Supporting the Integration of Stocks and Fisheries, Chapter in Information and Communication Technologies in Modern Agricultural Development, Springer, 2019
  9. **M. Mountantonakis** and Y. Tzitzikas, "How Linked Data can aid Machine Learning-based Tasks", 21st International Conference on Theory and Practice of Digital Libraries (TPDL), September 2017, Thessaloniki, Greece. [\[Link\]](#)
  10. Y. Tzitzikas, Y. Marketakis, N. Minadakis, **M. Mountantonakis**, L. Candela, F. Mangiacrapa, P. Pagano, C. Perciante, D. Castelli, M. Taconet, A. Gentile, G. Gorelli, Towards a Global Record of Stocks and Fisheries, 8th International Conference on Information and Communication Technologies in Agriculture, Food & Environment (HAICTA), Sept. 2017, Chania, Crete, Greece. [\[Link\]](#)
  11. Y. Tzitzikas, N. Minadakis, Y. Marketakis, P. Fafalios, C. Allocca, **M. Mountantonakis** and I. Zidianaki, "MatWare: Constructing and Exploiting Domain Specific Warehouses by Aggregating Semantic Data", 11th Extended Semantic Web Conference (ESWC'14), Anissaras, Heraklion, Greece, May 2014. [\[Link\]](#)

#### Workshops (Reverse chronological order)

1. **Mountantonakis, M.**, Bastakis, M., Mertzanis, L., & Tzitzikas, Y. (2022). Tiresias: Bilingual Question Answering over DBpedia, Deep Learning for Knowledge graphs workshop. DL4KG2022
2. E. Dimitrakis, K. Sgontzos, **M. Mountantonakis** and Y. Tzitzikas: Enabling Efficient Question Answering over Hundreds of Linked Datasets, International Workshop on Information Search, Integration, and Personalization. Springer, Cham, 2019
3. ME Papadaki, P. Papadakis, **M. Mountantonakis**, Y. Tzitzikas. An Interactive 3D Visualization for the LOD Cloud, International Workshop on Big Data Visual Exploration and Analytics (BigVis'2018 at EDBT/ICDT 2018), Vienna, Austria, March 2018 [\[Link\]](#)
4. **M. Mountantonakis**, C. Allocca, P. Fafalios, N. Minadakis, Y. Marketakis, C. Lantzaki and Y. Tzitzikas, "Extending VoID for Expressing the Connectivity Metrics of a Semantic Warehouse", 1st International Workshop on Dataset Profiling & Federated Search for Linked Data (PROFILES'14), in conjunction with the 11th Extended Semantic Web Conference (ESWC'14), Anissaras, Heraklion, Greece, May 2014. [\[Link\]](#)
5. Y. Tzitzikas, N. Minadakis, Y. Marketakis, P. Fafalios, C. Allocca and **M. Mountantonakis**, "Quantifying the Connectivity of a Semantic Warehouse", 4th International Workshop on Linked Web Data Management (LWDM'14), in conjunction with the 17th International Conference on Extending Database Technology (EDBT'14), Greece, 2014 [\[Link\]](#)

#### Symposiums

1. **M. Mountantonakis** and Y. Tzitzikas, Μετρώντας το Πλέγμα των Κοινών Στοιχείων μεταξύ πολλών Διασυνδεδεμένων Συνολοδομημένων, 15th Hellenic Data Management Symposium (HDMS'2017), August 2017, Athens, Greece [\[Link\]](#)

#### Newsletters and ERCIM News

1. **M. Mountantonakis** and Y. Tzitzikas, ChatGPT Responses Validation through Knowledge Graphs, ERCIM News No. 134 (July 2023)
2. **M. Mountantonakis**, Large scale services for connecting and integrating hundreds of linked datasets, SIGWEB Newsl., Autumn, Article 3 (Autumn 2021), 4 pages.
3. **M. Mountantonakis**, and Y. Tzitzikas, LODsyndesis: The Biggest Knowledge Graph of the Linked Open Data Cloud that Includes all Inferred Equivalence Relationships, ERCIM News 2018 (114), July 2018. [\[Link\]](#)
4. **M. Mountantonakis**, and Y. Tzitzikas, Services for Large Scale Semantic Integration of Data, ERCIM News 2017 (111), October 2017 [\[Link\]](#)

Statistics/Analytics  
June, 2023

Category	Number
Books (1 <sup>st</sup> author)	1(1)
Journal Publications (1 <sup>st</sup> author)	12(9)
Conference Publications (1 <sup>st</sup> author)	11 (7)
Workshops Publications (1 <sup>st</sup> author)	5 (2)
Symposiums Publications (1 <sup>st</sup> author)	1 (1)
Book Chapters (1 <sup>st</sup> author)	1 (1)
Newsletters and ERCIM News (1 <sup>st</sup> author)	4 (4)
All Publications (1 <sup>st</sup> author)	35 (25)
Citations, including self-citations	334 (h-index: 10, i-10 index: 10)

## Presentations

## Conferences

1. VLDB Conference 2016 New Delhi. I presented the following paper : M. Mountantonakis and Y. Tzitzikas, On Measuring the Lattice of Commonalities Among Several Linked Datasets. In Proceedings of the VLDB Endowment (PVLDB), 9(12), 1101-1112 , 2016
2. TPDL Conference 2017, Thessaloniki. I presented the following paper:, "How Linked Data can aid Machine Learning-based Tasks", 21st International Conference on Theory and Practice of Digital Libraries (TPDL), September 2017, Thessaloniki, Greece.
3. HDMS Symposium 2017, Athens. I presented the following paper : M. Mountantonakis and Y. Tzitzikas, On Measuring the Lattice of Commonalities Among Several Linked Datasets. In Proceedings of the VLDB Endowment (PVLDB), 9(12), 1101-1112 , 2016
4. CIDOC-CRM Conference 2018, Heraklion. I presented the following paper: LODsyndesis: Global Scale Knowledge Services, Heritage. Open Access Journal (ISSN 2571-9408), 1(2), 335-348, MDPI
5. ISIP Workshop 2019, Heraklion, I presented the following paper: Enabling Efficient Question Answering over Hundreds of Linked Datasets.
6. MTSR Conference 2019, Rome. I presented the following paper: Knowledge Graph Embeddings over Hundreds of Linked Datasets.
7. ESWC 2020, Greece (virtually). I presented the following demo paper: LODsyndesisE: Entity Extraction from Text and Enrichment using Hundreds of Linked Datasets.
8. TMM-CH Conference 2021, Athens. I presented the following paper: How your Cultural Dataset is Connected to the Rest Linked Open Data?
9. DL4KG2022 Workshop, China (Virtually). I presented the following paper Tiresias: Bilingual Question Answering over DBpedia
12. ISWC 2022, China (Virtually). I presented the following two papers: Demonstration of LODChain: How to Tackle the Problem of Low Connectivity for your RDF Dataset and LODChain: Strengthen the connectivity of your RDF dataset to the rest LOD Cloud,

## Seminars

1. Pavlos Fafalios and I presented the system "Ithaca: From Open Data to Linked Open Data" in Homer Open Data Award Ceremony in Turin, Italy (9/7/2014).

## Research Projects

1. **4CH (2021-2024)**: The project aims to set up the methodological, procedural, and organizational framework of a Competence Centre able to seamlessly work with a network of national, regional, and local Cultural Institutions, providing them with advice, support, and services focused on the preservation and conservation of historical monuments and sites.
2. **iMarine (2013-2015)**: Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources, FP7 European Commission funded project. Role: Participation to software and research developments, involved in: a) the integration of data coming from different sources (MatWare) and b) the evaluation of the Connectivity of a Semantic Warehouse. Moreover, I participated in the construction of an extension of VoID ontology which can be used for publishing, sharing and exploiting Connectivity Metrics.
3. **BlueBridge (2015 – 2018)** : European initiative funded under the H2020 framework to further develop and exploit the iMarine e-Infrastructure data services for an ecosystem approach to fisheries. Participation to software and research developments, involved in: a) the integration of data coming from different sources (MatWare), b) the evaluation of the Connectivity of a Semantic Warehouse.
4. **A Linked Data-assisted Statistical Spoken Dialogue System, TOSHIBA RESEARCH EUROPE (2017-2019)**: Participation to the creation of a Question Answering system which is able to answer questions over millions of entities and billions of facts, by exploiting the indexes and services offered by LODsyndesis.
5. **Hellenic Foundation for Research and Innovation, ΕΛΙΔΕΚ**: Υπηρεσίες για τη Διασύνδεση και Ολοκλήρωση Μεγάλου Πλήθους Σημαιολογικών Συνολοδομημένων, 01/08/2017 - 31/03/2020.



## Tools and Services

## Tools

1. **MatWare**: a tool for constructing domain-specific warehouses by aggregating semantic data. The main objective is to tackle the need for having integrated sets of facts regarding a particular domain. Moreover, MatWare is able to compute a set of connectivity metrics for a semantic warehouse. We also extended MatWare for computing the connectivity metrics for a larger number of datasets by constructing special indexes and by proposing special algorithms. It was used in EU FP7 Research Infrastructure project iMarine (2011-2015) and it is currently used in EU H2020 research infrastructure project BlueBRIDGE (2015–2018, Project No: 675680). [\[Link\]](#)
2. **Ithaca**: a tool that reads open datasets, converts their data to RDF triples and loads the derived triples in a Virtuoso warehouse, offering thereby an API for directly exploiting the underlying data. Ithaca was awarded the 1st prize in Hack4Med 2014 (the HOMER project Hackathon). Source code: <https://github.com/mountanton/Ithaca>

## Services

1. **LODSyndesis**: LODSyndesis is the biggest knowledge graph that includes all inferred equivalence relationships, which occur between entities and schemas of hundreds of Linked Open Data cloud datasets. LODSyndesis webpage offers several services for exploiting the aforementioned knowledge graph and contains over 2 billion facts. It offers a) a service for collecting fast all the available information (and their provenance) for 400 million of entities, b) an advanced Dataset Discovery service for finding the most connected datasets to a given dataset, c) advanced Dataset Search services for retrieving the most relevant subset of datasets for a given task, d) dataset enrichment services and others. [\[Link\]](#)
2. **LODChain**: LODChain is a research prototype that enables the connection of a new or an existing RDF dataset to hundreds of LOD datasets (through LODSyndesis) for ensuring its connectivity, for fixing possible connectivity errors, and for enriching its contents by discovering related datasets. <https://demos.isl.ics.forth.gr/LODChain/>

## Students

## Graduate students (co-supervising)

1. N. Gounakis, 2022-ongoing
2. I. Oikonomakis, 2023-ongoing

## Undergraduate students (supervising)

1. N. Kontonasios: “Υπηρεσίες για την αναγνώριση ονοματικών οντοτήτων σε Ελληνικά κείμενα”, 2023
2. L. Mertzanis: “ Μία συγκριτική αξιολόγηση για την απάντηση επερωτήσεων σε ελληνικά κείμενα, χρησιμοποιώντας Μηχανική Μετάφραση και BERT.”, 2022
3. M. Bastakis: “Τειρεσίας: Δίγλωσση Απάντηση Επερωτήσεων χρησιμοποιώντας κειμενικές περιγραφές της DBedia μέσω Μηχανικής Μετάφρασης και BERT”, 2022
4. M. Sinioraki: “ Ένα Σύστημα Περιήγησης για Σύγκριση Οντοτήτων της DBpedia και Εύρεση των Κοινών Σημείων τους.”, 2023
5. I. Theoharakis: “ Υπηρεσίες για την περιήγηση και Οπτικοποίηση Στατιστικών για Γνωσιακούς Γράφους βασισμένους σε CIDOC-CRM”, 2023

## Awards

1. **Best Paper Award (Resources Track) ISWC 2022**, for the paper “ **M. Mountantonakis, Y. Tzitzikas**, LODChain: Strengthen the connectivity of your RDF dataset to the rest LOD Cloud.
2. **Honourable mention for his Dissertation from Hellenic Artificial Intelligence Society** - For the best dissertation awards 2022 in the area of Artificial Intelligence in Greece.
3. **SWSA Distinguished Dissertation Award 2020**. Awarded to the PhD dissertation from the previous year with the highest originality, significance, and impact
4. Maria Michael Manasaki legacy's fellowship 2020. Awarded to the best graduate student of Computer Science department of the University of Crete, once a year.
5. 2nd Prize in RDA Europe - BlueBRIDGE Datathon on Fisheries and Aquaculture with the MPG team: "A tool for integrating the data for fisheries and agriculture into a unique database by exploiting Linked Data" Team members: Michalis Mountantonakis, Panagiotis Lionakis, George Nikitakis
6. 1st prize for the “Best Homer Federation Open Data reuse app”, 2nd prize for the “Most useful application for a public sector administration”, and 1st prize for the “Best Solution for Crete”, in Hack4Med, the HOMER project Hackathon, held in the University of Crete, Department of Computer Science, 16-17 May 2014, Voutes Campus, Heraklion, Greece. Pavlos Fafalios and I developed and presented the system “Ithaca: From Open Data to Linked Open Data”
7. Assisting in Teaching Courses: Prominent position for assisting in teaching courses April - June 2015. Awarded to the three graduate students, who were at the 2nd or 3rd semester of their studies, with the highest degree of Computer Science department of the University of Crete.
8. Assisting in Teaching Courses: Prominent position for assisting in teaching courses October - December 2015. Awarded to the two graduate students, who were at the 2nd or 3rd semester of their studies, with the highest degree of Computer Science department of the University of Crete.
9. Stelios Orphanoudakis Undergraduate Fellowship October 2013 - June 2014. Awarded to the three undergraduate students of Computer Science department of the University of Crete, who fulfilled the following requirements: (a) having passed almost all the courses, (b) having degree over 7.8.
10. Nominated from the Computer Science Department for participating in Roche Continents 2019 on March, 2019. Selected for participating in Roche Continents 2019 on June 2019. Since 2007, top-talented science and arts students are nominated by professors of European institutions and are invited to apply to Roche Continents
11. Best Poster Presentation Award-ICS at the 12th FORTH RETREAT 2019, Patra, Oct 15-16, 2019, for the work: Michalis Mountantonakis and Yannis Tzitzikas, Services for Connecting and Integrating Big Number of Datasets.

## Fellowships

1. Stelios Orphanoudakis Undergraduate Fellowship October 2013 - June 2014  
Awarded to the three undergraduate students of Computer Science department of the University of Crete, who fulfilled the following requirements: (a) having passed almost all the courses, (b) having degree over 7.8.
2. Fellowship from Institute of Computer Science (ICS), Foundation for Research and Technology - Hellas (FORTH). (October 2013-July 2017)
3. Fellowship from the Hellenic Foundation for Research and Innovation (HFRI) and the General Secretariat for Research and Technology (GSRT). (August 2017-March 2020)
4. Fellowship from Maria Michael Manasaki legacy'. Awarded to the best graduate student of Computer Science department of the University of Crete, once a year.



## Conferences

1. I attended and presented a full research paper in the 42th VLDB conference in New Delhi (05/09/2016-09/09/2016).
2. I attended and presented a full research paper in HDMS symposium in Athens (25/08/2017-26/08/2017).
3. I attended and presented a full research paper in the TPDL conference in Thessaloniki (18/09/2017-22/09/2017).
4. I attended and presented a full research paper in the CIDOC conference in Heraklion (29/09/2018-05/10/2018).
5. I attended and presented a full research paper in the ISIP workshop in Heraklion (09/05/2019-10/05/2019).
6. I attended and presented a full research paper in the MTSR conference in Rome (28/10/2019-31/10/2019).
7. I attended and presented (virtually) a demo in the ESWC conference 2020.
8. I attended and presented a full research paper in the TMM-CH conference in Athens (13/12/2021-15/12/2021)
9. I attended and presented (virtually) a full research paper in the DL4KG2022 workshop (co located with ISWC 2022) (23/10/2022-27/10/2022).
10. I attended and presented (virtually) a full research paper (resources track) and a demo paper in the ISWC conference (23/10/2022-27/10/2022).

## Seminars

1. I attended Homer Open Data Award Ceremony in Turin, Italy (9/7/2014) where Pavlos Fafalios and I presented the system "Ithaca: From Open Data to Linked Open Data".

## Personal Interests

Making Videos • Swimming & Running • Watching and playing sports (especially Basketball)