

**CURRICULUM VITAE**  
MAY 6, 2021**GIORGOS FLOURIS**PRINCIPAL RESEARCHER  
INSTITUTE OF COMPUTER SCIENCE, FORTH**PERSONAL INFORMATION**

Date of birth: March 31, 1976  
Place of birth: Athens, Greece  
Citizenship: Greek  
Military duties: Completed (Greek Army, May 26, 1997 – November 26, 1998)

**CONTACT INFORMATION****Work**

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**CURRENT POSITION**

Principal Researcher (Grade B') at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS), Information Systems Laboratory (ISL)

**RESEARCH INTERESTS**

- Knowledge Representation and Reasoning (with emphasis on Provenance and Non-monotonic Reasoning)
- Artificial Intelligence (with emphasis on Belief Revision, Computational Argumentation and Argumentative Persuasion)

- Semantic Web (with emphasis on Ontology Dynamics, including Evolution, Repair and Change Detection)

## EDUCATION

- 2001-2006: PhD in Computer Science, University of Crete  
 Topic: On Belief Change and Ontology Evolution  
 Supervisor: Dimitris Plexousakis  
 Area: Information Systems  
 GPA: 8,44
- 1999-2001: MSc in Computer Science, University of Crete  
 Topic: Belief Change in Knowledge Bases  
 Supervisor: Dimitris Plexousakis  
 Area: Information Systems, Algorithms and Systems Analysis  
 GPA: 8,62
- 1993-1998: BSc in Mathematics, National and Kapodistrian University of Athens  
 Rank of Entry: 8/225  
 GPA: 6,82 (Very Good)

## LANGUAGES

### Greek (Native)

### English (Excellent)

- 1997: Certificate of Teaching Adequacy for the English language by the Greek State  
 1994: Certificate of Proficiency in English (CPE), Cambridge University (Grade: C)  
 1991: First Certificate in English (FCE), Cambridge University (Grade: B)  
 1990: Certificate of Knowledge of English for Speakers of Other Languages, Intermediate Level, Pitman Examinations Institute

### French (Good)

- 1991: Certificat de Langue Francaise (Grade: Bien)

### Italian (Good)

Self-taught, stayed in Italy for around a year in total

## HONORS, AWARDS AND SCHOLARSHIPS

- 2020: Most Influential Scholar Award Honorable Mention, for contributions to the field of Knowledge Engineering between 2009 and 2019 from AMiner
- 2018: Best Workshop Paper Award (with Vassilis Papakonstantinou and Irini Fundulaki) at the 12<sup>th</sup> International Workshop on Scalable Semantic Web Knowledge Base Systems (SSWS-18)
- 2017: Best Doctoral Consortium Paper Award (for the paper of my PhD student Dimitra Zografistou, co-authored also with Dimitris Plexousakis) at the International Joint Conference on Rules and Reasoning 2017 (RuleML+RR)
- 2015: Best Student Paper Award (with Yannis Roussakis, Ioannis Chrysakis, Kostas Stefanidis and Yannis Stavrakas) at the 14<sup>th</sup> International Semantic Web Conference (ISWC-15)
- 2009: Best Student Paper Award (with Vicky Papavassiliou, Irini Fundulaki, Dimitris Kotzinos and Vassilis Christophides) at the 8<sup>th</sup> International Semantic Web Conference (ISWC-09)

- 2006-2007: “Alain Bensoussan” Post-Doctoral Fellowship, by ERCIM  
 2006: Best Paper Award (with Dimitris Plexousakis and Grigoris Antoniou) at the 3<sup>rd</sup> European Starting AI Researcher Symposium (STAIRS-06), by IOS Press  
 2005-2006: Scholarship for Further Education and Specialization, by FORTH-ICS  
 2004-2005: “Manasaki” Fellowship, by the University of Crete  
 2000-2005: Student/Researcher Scholarship, by FORTH-ICS  
 1999-2000: Orientation Scholarship, by the University of Crete  
 1994-1997: “Papadaki” Fellowship, by the Hellenic Foundation of Scholarships

## WORK, TEACHING AND RESEARCH EXPERIENCE

- 2020-today: Coordinator of of the Symbolic AI Group (SymbAI) of the Information Systems Laboratory (ISL) at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS)  
 2017-today: Principal Researcher (Grade B') at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS), Information Systems Laboratory (ISL)  
 2017-2018: On a 6-month sabbatical leave to University College London (collaboration with Antonis Bikakis) and Sapienza University of Rome (collaboration with Riccardo Rosati)  
 2014-2017: Researcher (Grade C') at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS), Information Systems Laboratory (ISL)  
 2007-2013: Researcher-Analyst at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS), Information Systems Laboratory (ISL)  
 2006-2007: Post-Doctoral Fellow at the Consiglio Nazionale delle Ricerche (CNR), Istituto della Scienza e delle Tecnologie della Informazione (ISTI)  
 2006: Affiliated Research Scientist at the Foundation for Research and Technology – Hellas (FORTH), Institute of Computer Science (ICS), Information Systems Laboratory (ISL)  
 1999-2006: Teaching Assistant in several courses related to Data Structures, Discrete Mathematics, Logic, Database Theory, Algorithms and Complexity, Information Systems, Information Modelling and Computation Theory in the Computer Science Department, University of Crete  
 1998-1999: Programmer at Intertrust Mutual Fund Management Company SA, where my principal duties were the development of client-server applications in Visual Basic and SQL, and the maintenance of the company's web site

## CURRENT AND PAST PROJECTS

1. *DKG: Distributed Knowledge Graphs*  
 Funding: H2020 - COST (European Cooperation in Science and Technology) Association  
 Period: 2020-2024  
 Role: Management Committee member, country representative for Greece  
 Budget: N/A

2. *Message-in-a-Bottle (MiB): A system for providing specialized traceability information at bottle-level*  
Funding: Operational Programme “Crete” 2014-2020: 1.b.2. “Business partnerships with Research and Knowledge Dissemination Organizations, in RIS3Crete fields”  
Period: 2020-2023  
Role: Assistant Project Manager  
Budget: 183 K€
3. *KnowGraphs: Knowledge Graphs at Scale*  
Funding: European Commission, H2020-MSCA-ITN-2019, ITN  
Period: 2019-2023  
Role: Member of the research team  
Budget: 243 K€
4. *DebateLab: From Linked Data to Linked Arguments*  
Funding: Hellenic Foundation for Research and Innovation Program “1<sup>st</sup> Call for the support through research projects for Faculty members and Researchers working in the Greek Universities and Research Centers along with the procurement for acquiring strategic research equipment”  
Period: 2020-2022  
Role: Scientific Coordinator  
Budget: 200 K€
5. *CAP-A: A Community-driven Approach to Privacy Awareness*  
Funding: NGI\_Trust 1<sup>st</sup> Open Call (ref: NGI\_TRUST 2019001)  
Period: 2019-2020  
Role: Project Coordinator  
Budget: 144 K€
6. *SoCoLA: Towards Socio-Cognitive Logic-based Agents*  
Funding: Hellenic Foundation for Research and Innovation Program “Research Projects for Postdoctoral Researchers”, 2018  
Period: 2018-2021  
Role: Member of the research team  
Budget: 171 K€
7. *Sommelier: A Recommendation System for Wine-Food Matching*  
Funding: Internal ICS-FORTH project  
Period: 2017-2019  
Role: Member of the research team  
Budget: 50 K€
8. *HOBbit: Holistic Benchmarking of Big Linked Data*  
Funding: European Commission, H2020-ICT-16-2015, RIA  
Period: 2015-2018  
Role: Member of the research team  
Budget: 355 K€
9. *Methinks: A Platform for Managing Online Comments*  
Funding: Internal ICS-FORTH project  
Period: 2015-2017  
Role: Project Coordinator

Budget: 100 K€

10. *DIACHRON: Managing the Evolution and Preservation of the Data Web*

Funding: European Commission, FP7-ICT-2011-4.3, IP

Period: 2013-2016

Role: Principal Investigator

Budget: 703 K€

11. *McRHE: Multi-context Reasoning in Heterogeneous Environments*

Funding: National funding, 12SLO\_ET29\_1087, joint Greek-Slovak project

Period: 2013-2015

Role: Project Coordinator

Budget: 15 K€

12. *IdeaGarden: An Interactive Learning Environment Fostering Creativity*

Funding: European Commission, FP7-ICT-2011-8, IP

Period: 2012-2015

Role: Member of the research team

Budget: 335 K€

13. *LDBC: Linked Data Benchmark Council*

Funding: European Commission, FP7-ICT-2011-8, STREP

Period: 2012-2015

Role: Member of the research team

Budget: 259 K€

14. *APARSEN: Alliance for Permanent Access to the Records of Science in Europe Network*

Funding: European Commission, FP7-ICT-2009-4.1, NoE

Period: 2011-2014

Role: Member of the research team

Budget: 310 K€

15. *PlanetData*

Funding: European Commission, FP7-ICT-2009-5, NoE

Period: 2010-2014

Role: Principal Investigator

Budget: 328 K€

16. *KP-Lab: Developing Knowledge-Practices Laboratory*

Funding: European Commission, FP6-2004-IST-4, IP

Period: 2006-2011

Role: WP-leader

Budget: 952 K€

17. *CASPAR: Cultural, Artistic and Scientific knowledge for Preservation, Access and Retrieval*

Funding: European Commission, FP6-2005-IST-2.5.10, IP

Period: 2006-2009

Role: Member of the research team

Budget: 665 K€

## STUDENT SUPERVISION AND CO-SUPERVISION

### PhD Students

1. *Costas Varsos (PhD, 2017-today)*  
Co-supervisors: Michalis Fasoulakis, Marina Bitsaki, Dimitris Plexousakis  
Topic (tentative): Studying equilibria in games with misinformation
2. *Argiro Avgoustaki (PhD, 2015-today)*  
Co-supervisors: Dimitris Plexousakis  
Topic (tentative): A provenance-aware query language
3. *Katerina Papantoniou (PhD, 2015-today)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic (tentative): Reasoning in deceptive environments
4. *Dimitra Zografistou (PhD, 2013-2019)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: ArgQL: Querying Argumentative Dialogues using a Formal, Structured Language

### MSc Students

1. *Nena Basina (MSc, 2018-2019)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: ECAVI: A tool for Event Calculus analysis and visualisation
2. *Konstantinos Kreatsoulas (MSc, 2018-2019)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: CAPhone: A collective awareness platform for expressing privacy concerns and expectations on smartphone applications
3. *Prodromos Lilitsis (MSc, 2016-2017)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: Travel Companion: A mobile system for trip assistance relying on Artificial Intelligence and Augmented Reality
4. *Nikoleta Tsampanaki (MSc, 2016-2017)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: A commonsense-driven model of belief revision for dynamic domains using the Event Calculus
5. *Elisjana Ymeralli (MSc, 2014-2016)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: Apopsis: A web-based platform for the analysis of structured dialogues
6. *Filippos Gouidis (MSc, 2013-2016)*  
Co-supervisors: Theodore Patkos, Dimitris Plexousakis  
Topic: Repairing of sequential plans in dynamic environments
7. *Tzanina Saveta (MSc, 2013-2014)*  
Co-supervisors: Melanie Herschel, Irimi Fundulaki, Dimitris Plexousakis  
Topic: SPIMBench: A scalable, schema-aware instance matching benchmark for the semantic publishing domain
8. *Argiro Avgoustaki (MSc, 2012-2014)*  
Co-supervisors: Irimi Fundulaki, Dimitris Plexousakis  
Topic: Provenance management for SPARQL updates
9. *Michalis Chortis (MSc, 2012-2013)*  
Co-supervisors: Vassilis Christophides

Topic: A diagnosis and repair framework for DL-Lite<sub>A</sub> Knowledge Bases

10. *Vassilis Papakonstantinou (MSc, 2011-2013)*

Co-supervisors: Irimi Fundulaki, Dimitris Plexousakis

Topic: Controlling access to RDF data using abstract models

11. *Christos Strubulis (MSc, 2011-2012)*

Co-supervisors: Yannis Tzitzikas, Martin Doerr, Dimitris Plexousakis

Topic: Reasoning and evolution of event-based provenance information

12. *Ilias Tachmazidis (MSc, 2010-2012)*

Co-supervisors: Grigoris Antoniou

Topic: Large scale non-monotonic reasoning

13. *Yannis Roussakis (MSc, 2008-2010)*

Co-supervisors: Vassilis Christophides

Topic: Personalizing declarative repairing policies for curated KBs

14. *Vicky Papavassiliou (MSc, 2008-2009)*

Co-supervisors: Irimi Fundulaki, Vassilis Christophides

Topic: On detecting deterministically high-level changes for RDF/S Knowledge Bases

15. *Panagiotis Pediaditis (MSc, 2007-2008)*

Co-supervisors: Irimi Fundulaki, Vassilis Christophides

Topic: Querying and updating RDF/S named graphs

16. *George Konstantinidis (MSc, 2006-2008)*

Co-supervisors: Vassilis Christophides, Grigoris Antoniou

Topic: Belief change in Semantic Web environments

**Other Students (Student Stages, Diploma Theses)**

1. *Tzortzina Markopoulou (Student stage, 2019)*

Co-supervisors: Theodore Patkos, Dimitris Plexousakis

Topic: Study on the capabilities of automated dialogue systems

2. *Stelios Kontaxakis (Student stage, 2019)*

Co-supervisors: Nikoleta Tsampanaki, Theodore Patkos, Dimitris Plexousakis

Topic: Wine data importing for the system Le Sommelier

3. *Manolis Dermitzakis (Diploma thesis, 2016-2018)*

Co-supervisors: Ioannis Chrysakis, Theodore Patkos, Dimitris Plexousakis

Topic: PRESS: A publication repository semantic system

4. *Nikos Minaidis (Diploma thesis, 2016-2017)*

Co-supervisors: Ioannis Chrysakis, Theodore Patkos, Dimitris Plexousakis

Topic: A travel management system

5. *Giannis Moschonas (Student stage, 2015)*

Co-supervisors: Theodore Patkos

Topic: Implementation of a dialectical model for collaborative decision making

6. *Giannis Moschonas (Diploma thesis, 2014-2015)*

Co-supervisors: Theodore Patkos, Irimi Fundulaki, Panagiotis Papadakos, Dimitris Plexousakis  
 Topic: An approach for mining suggestion and opinion sentiment on OpenGov.gr based on machine learning

7. *Giorgos Smirnaios (Diploma thesis, 2014-2015)*

Co-supervisors: Theodore Patkos, Irimi Fundulaki, Panagiotis Papadakos, Dimitris Plexousakis  
 Topic: An approach for mining arguments on OpenGov.gr based on machine learning

## PUBLICATIONS

### Journal Publications

- [1] Benjamin Canuel, Sven Abend, Pau Amaro-Seoane, Francesca Badaracco, Quentin Beaufils, Andrea Bertoldi, Kai Bongs, Philippe Bouyer, Claus Braxmaier, Walid Chaibi, Nelson Christensen, Florian Fitzek, Giorgos Flouris, Naceur Gaaloul, Stephane Gaffet, Carlos L. Garrido Alzar, Remi Geiger, Saida Guellati-Khelifa, Klemens Hammerer, Jan Harms, Jacques Hinderer, Michael Holynski, Joseph Junca, Stavros Katsanevas, Carsten Klempt, Christos Kozanitis, Markus Krutzik, Arnaud Landragin, Ignacio Lazaro Roche, Bastian Leykauf, Yu-Hung Lien, Sina Loriani, Sebastien Merlet, Mourad Merzougui, Miquel Nofrarias, Panagiotis Papadakos, Franck Pereira dos Santos, Achim Peters, Dimitris Plexousakis, Marco Prevedelli, Ernst M. Rasel, Yves Rogister, Severine Rosat, Albert Roura, Dylan Sabulsky, Vladimir Schkolnik, Dennis Schlippert, Christian Schubert, Leonid Sidorenkov, Jan-Niclas Siemss, Carlos Sopena, Fiodor Sorrentino, Christian Struckmann, Guglielmo M. Tino, Greg Tsagkatakis, Andrea Vicere, Wolf von Klitzing, Lisa Woerner, Xinhao Zou. ELGAR - a European Laboratory for Gravitation and Atom-interferometric Research. *Classical and Quantum Gravity*, DOI: 10.1088/1361-6382/aba80e, 2020.
- [2] Nikoleta Tsampanaki, Theodore Patkos, Giorgos Flouris, Dimitris Plexousakis. Revising Event Calculus Theories to Recover from Unexpected Observations. *Annals of Mathematics and Artificial Intelligence (AMAI)*, 2019.
- [3] Giorgos Flouris, Antonis Bikakis. A Comprehensive Study of Argumentation Frameworks With Sets of Attacking Arguments. *International Journal of Approximate Reasoning (IJAR)*, 109, 2019.
- [4] Evangelia Pitoura, Panayiotis Tsaparas, Giorgos Flouris, Irimi Fundulaki, Panagiotis Papadakos, Serge Abiteboul, Gerhard Weikum. On Measuring Bias in Online Information. In *SIGMOD Record*, 46(4), pages 16-21, 2017. Also published in arXiv:1704.05730, 2017.
- [5] Evangelia Daskalaki, Giorgos Flouris, Irimi Fundulaki, Tzanina Saveta. Instance Matching Benchmarks in the Era of Linked Data. *Journal of Web Semantics: Science, Services and Agents on the World Wide Web*, 39, 2016. Also appeared in the Journal Track of the 16<sup>th</sup> International Semantic Web Conference (ISWC-17), 2017.
- [6] Yannis Marketakis, Nikos Minadakis, Haridimos Kondylakis, Konstantina Konsolaki, Georgios Samaritakis, Maria Theodoridou, Giorgos Flouris, Martin Doerr. X3ML Mapping Framework for Information Integration in Cultural Heritage and Beyond. *International Journal on Digital Libraries (IJDL)*, Special Issue on “Extending, Mapping and Focusing the CIDOC CRM”, pages 1-19, 2016



- [7] Martin Homola, Theodore Patkos, Giorgos Flouris, Josef Frtus, Alexander Simko, Jan Seifranek, Dimitra Zografistou, Martin Balaz. Resolving Conflicts in Knowledge for Ambient Intelligence. *The Knowledge Engineering Review (KER)*, 30(05):455-513, 2015.
- [8] Fouad Zablith, Grigoris Antoniou, Mathieu d' Aquin, Giorgos Flouris, Haridimos Kondylakis, Enrico Motta, Dimitris Plexousakis, Marta Sabou. *Ontology Evolution: A Process Centric Survey*. *Knowledge Engineering Review (KER)*, 30(01):45-75, 2015.
- [9] Christos Strubulis, Giorgos Flouris, Yannis Tzitzikas, Martin Doerr. A Case Study on Propagating and Updating Provenance Information Using the CIDOC CRM. *International Journal on Digital Libraries (IJDL)*, 15(1):27-51, 2014.
- [10] Marcio M. Ribeiro, Renata Wassermann, Giorgos Flouris, Grigoris Antoniou. *Minimal Change: Relevance and Recovery Revisited*. *Artificial Intelligence (AI) Journal*, 201:59-80, 2013.
- [11] Vicky Papavasileiou, Giorgos Flouris, Irimi Fundulaki, Dimitris Kotzinos, Vassilis Christophides. *High-Level Change Detection in RDF(S) KBs*. *Transactions on Database Systems (TODS)*, 38(1), 2013.
- [12] Giorgos Flouris, George Konstantinidis, Grigoris Antoniou, Vassilis Christophides. *Formal Foundations for RDF/S KB Evolution*. *International Journal on Knowledge and Information Systems (KAIS)*, 35(1), pages 153-191, 2013.
- [13] Giorgos Flouris, Dimitris Manakanatas, Haridimos Kondylakis, Dimitris Plexousakis, Grigoris Antoniou. *Ontology Change: Classification and Survey*. *The Knowledge Engineering Review (KER)*, 23(2), pages 117-152, 2008.
- [14] Yannis Tzitzikas, Vassilis Christophides, Giorgos Flouris, Dimitris Kotzinos, Hannu Markkanen, Dimitris Plexousakis, Nicolas Spyrtos. *Emergent Knowledge Artefacts for Supporting Trialogical E-Learning*. *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*, 2(3), pages 16-38, 2007.
- [15] Giorgos Flouris. *On Belief Change in Ontology Evolution*. *AI Communications Journal (AI-Com)*, 19(4), pages 395-397, PhD Thesis Summary, 2006.

### **Peer-reviewed Conference and Workshop Publications**

- [1] Ioannis Chrysakis, Giorgos Flouris, George Ioannidis, Maria Makridaki, Theodore Patkos, Yannis Roussakis, Georgios Samaritakis, Alexandru Stan, Nikoleta Tsampanaki, Elias Tzortzakakis, Elisjana Ymerall. *Evaluating the data privacy of mobile applications through crowdsourcing*. In *Proceedings of the 33<sup>rd</sup> International Conference on Legal Knowledge and Information Systems (JURIX-20)*, Short Paper, 2020.
- [2] Ioannis Chrysakis, Giorgos Flouris, George Ioannidis, Maria Makridaki, Theodore Patkos, Yannis Roussakis, Georgios Samaritakis, Alexandru Stan, Nikoleta Tsampanaki, Elias Tzortzakakis, Elisjana Ymerall. *CAP-A: A Suite of Tools for Data Privacy Evaluation of Mobile Applications*. In *Proceedings of the 33<sup>rd</sup> International Conference on Legal Knowledge and Information Systems (JURIX-20)*, Demo Paper, 2020.
- [3] Alexandros Vassiliades, Theodore Patkos, Antonis Bikakis, Giorgos Flouris, Nick Bassiliades, Dimitris Plexousakis. *Preliminary notions of arguments from commonsense knowledge*. In *Proceedings of the 11<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-20)*, 2020.
- [4] Alexandru Stan, Konstantina Geramani, George Ioannidis, Ioannis Chrysakis, Giorgos Flouris, Maria Makridaki, Theodore Patkos, Yannis Roussakis, Georgios

- Samaritakis, Nikoleta Tsampanaki, Elias Tzortzakakis, Elisjana Ymeralli. CAP-A: A community-driven approach to privacy awareness. In Proceedings of the NEM Summit 2020, B' Smart - European Media Science and Technology Meets Arts, Application, Experimental and Business Track, 2020.
- [5] Ioannis Chrysakis, Giorgos Flouris, Theodore Patkos, Anastasia Dimou, Ruben Verborgh. REWARD: Ontology for reward schemes. In Poster Proceedings of the 17<sup>th</sup> Extended Semantic Web Conference (ESWC-20), 2020.
- [6] Giorgos Flouris, Theodore Patkos, Ioannis Chrysakis, Ioulia Konstantinou, Nikolay Nikolov, Panagiotis Papadacos, Jeremy Pitt, Dimitru Roman, Alexandru Stan, Chrysostomos Zeginis. Towards a collective awareness platform for privacy concerns and expectations. In Proceedings of the 26<sup>th</sup> International Conference on Cooperative Information Systems (CoopIS-18), part of the OTM Confederated International Conferences: On the Move to Meaningful Internet Systems, pages 135-152, 2018.
- [7] Vassilis Papakonstantinou, Irimi Fundulaki, Giorgos Flouris. Assessing Linked Data Versioning Systems: The Semantic Publishing Versioning Benchmark. In Proceedings of the 12<sup>th</sup> International Workshop on Scalable Semantic Web Knowledge Base Systems (SSWS-18), chosen as a Best Workshop Paper and selected for inclusion also in E. Demidova, A.J. Zaveri, E. Simperl (Eds.), Emerging Topics in Semantic Technologies, ISWC 2018 Satellite Events, ISBN: 978-3-89838-736-1, AKA Verlag Berlin, 2018.
- [8] Dimitra Zografistou, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis. Implementing the ArgQL Query Language. In Proceedings of the 7<sup>th</sup> International Conference on Computational Models of Argument (COMMA-18), short paper, 2018.
- [9] Tzanina Saveta, Irimi Fundulaki, Giorgos Flouris, Axel-Cyrille Ngonga Ngomo. SPgen: A Benchmark Generator for Spatial Link Discovery Tools. In Proceedings of the 17<sup>th</sup> International Semantic Web Conference (ISWC-18), 2018.
- [10] Prodromos Lilitsis, Theodore Patkos, Giorgos Flouris, Dimitris Plexousakis. Travel Companion: A mobile system for trip assistance relying on Artificial Intelligence and Augmented Reality. In Proceedings of the 10<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-18), poster presentation, 2018.
- [11] Filippou Goudis, Theodoros Patkos, Giorgos Flouris, Dimitris Plexousakis. Dynamic Repairing A\*: A Plan-Repairing Algorithm for Dynamic Domains. In Proceedings of the 10<sup>th</sup> International Conference on Agents and Artificial Intelligence (ICAART-18), Short Paper, 2018.
- [12] Nikoleta Tsampanaki, Giorgos Flouris, Theodore Patkos. Steps Towards Commonsense-Driven Belief Revision in the Event Calculus. In Proceedings of the 13<sup>th</sup> International Symposium on Logical Formalizations of Commonsense Reasoning (Commonsense-17), 2017.
- [13] Elisjana Ymeralli, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis. APOPSIS: A Web-based Platform for the Analysis of Structured Dialogues. In Proceedings of the 16<sup>th</sup> International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE-17), 2017.
- [14] Vassilis Papakonstantinou, Giorgos Flouris, Irimi Fundulaki, Kostas Stefanidis, Yannis Roussakis. SPbv: Benchmarking Linked Data Archiving Systems. In Proceedings of the 2<sup>nd</sup> Workshop on Benchmarking Linked Data (BLINK-17), 2017.
- [15] Tzanina Saveta, Giorgos Flouris, Irimi Fundulaki, Axel-Cyrille Ngonga Ngomo. Benchmarking Link Discovery Systems for Geo-Spatial Data. In

- Proceedings of the 2<sup>nd</sup> Workshop on Benchmarking Linked Data (BLINK-17), 2017.
- [16] Ioannis Chrysakis, Emmanouil Dermitzakis, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis. PRESS: A Publication REpository Semantic System. In Poster/Demo Proceedings of the 13<sup>th</sup> International Conference on Semantic Systems (SEMANTiCS-17), 2017.
- [17] Giorgos Flouris, Theodore Patkos, Ilia Adami, Antonis Bikakis, Manos Dimitrakis, George Mathioudakis, Yannis Roussakis, Dimitris Plexousakis. Methinks: Enabling Sophisticated Comment Management in the Social Web. In Poster/Demo Proceedings of the 13<sup>th</sup> International Conference on Semantic Systems (SEMANTiCS-17), 2017.
- [18] Dimitra Zografistou, Giorgos Flouris, Dimitris Plexousakis. ArgQL: A Declarative Language for Querying Argumentative Dialogues. In Proceedings of the International Joint Conference on Rules and Reasoning 2017 (RuleML+RR), as the Best Paper of the Doctoral Consortium, 2017.
- [19] Argyro Avgoustaki, Giorgos Flouris, Iri Fundulaki, Dimitris Plexousakis. Provenance Management for Evolving RDF Datasets. In Proceedings of the ACM-W Europe womENcourage 2016 Celebration of Women in Computing, 2016.
- [20] Tzanina Saveta, Evangelia Daskalaki, Giorgos Flouris, Iri Fundulaki, Axel-Cyrille Ngonga Ngomo. How Well does your Instance Matching System Perform? Experimental Evaluation with LANCE. In Proceedings of the 1<sup>st</sup> Workshop on Benchmarking Linked Data (BLINK-16), 2016.
- [21] Vassilis Papakonstantinou, Giorgos Flouris, Iri Fundulaki, Kostas Stefanidis, Yannis Roussakis. Versioning for Linked Data: Archiving Systems and Benchmarks. In Proceedings of the 1<sup>st</sup> Workshop on Benchmarking Linked Data (BLINK-16), 2016.
- [22] Theodore Patkos, Giorgos Flouris, Antonis Bikakis. Symmetric Multi-Aspect Evaluation of Comments (Extended Abstract). In Proceedings of the 22<sup>nd</sup> European Conference on Artificial Intelligence (ECAI-16), Short Paper, 2016.
- [23] Vassilis Papakonstantinou, Giorgos Flouris, Iri Fundulaki, Andrey Gubichev. Some Thoughts on OWL-Empowered SPARQL Query Optimization. In Poster Proceedings of the 13<sup>th</sup> Extended Semantic Web Conference (ESWC-16), 2016.
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### **Book Chapters**

- [1] Antonis Bikakis, Andrea Cohen, Wolfgang Dvorak, Giorgos Flouris, Simon Parsons. Joint Attacks and Accrual in Argumentation Frameworks. In Dov Gabbay, Massimiliano Giacomin, Guillermo Simari, Matthias Thimm (editors), Handbook of Formal Argumentation, volume 2: Current Trends in Formal Argumentation. Chapter 3, College Publications, 2021 (to appear). Also to appear in Journal of Applied Logics - IfCoLog Journal, 2021.
- [2] Irimi Fundulaki, Giorgos Flouris, Vassilis Papakonstantinou. On the Use of Abstract Models for RDF/S Provenance. In Andreas Harth, Katja Hose, Ralf Schenkel (editors), Linked Data Management: Principles and Techniques. Chapter 8.2, CRC Press, 2014.
- [3] Christoph Richter, Heidrun Allert, Vassiliy P. Tchoumatchenko, Ivan H. Furnadziev, Tania K. Vasileva, Dimitris Kotzinos, Giorgos Flouris, Vassilis Christophides, Juha Loytolainen. A Pragmatic Approach to Collaborative Semantic Modelling: The Visual Modelling (Language) Editor. In Anne Moen, Anders I. Morch, Sami Paavola (editors), Collaborative Knowledge Creation: Practices, Tools, Concepts. Sense Publishers. Chapter 5, pages 75-92, 2012.
- [4] Dimitris Kotzinos, Giorgos Flouris, Yannis Tzitzikas, Dimitris Andreou, Vassilis Christophides. Supporting Evolution of Knowledge Artefacts in Web Based Learning Environments. In Nikos Karacapilidis (editor), Solutions and Innovations in Web-Based Technologies for Augmented Learning: Improved Platforms, Tools, and Applications. Chapter IX, pages 142-167, 2009.

### **Edited Books, Journal Issues and Proceedings**

- [1] Giorgos Flouris, Dominique Laurent, Dimitris Plexousakis, Nicolas Spyrtos, Yuzuru Tanaka (editors). Information Search, Integration, and Personalization. Post-proceedings of the 13th International Workshop on Information Search, Integration, and Personalization (ISIP-2019), revised selected papers, Communications in Computer and Information Science (CCIS) 1197, Springer, 2020.
- [2] Giorgos Flouris, Guilin Qi (editors). Proceedings of the 4<sup>th</sup> International Workshop on Ontology Dynamics (IWOD-10). 2010.



- [3] Giorgos Flouris, Mathieu d' Aquin, Grigoris Antoniou, Jeff Pan, Dimitris Plexousakis (editors). Recent Advances in Ontology Dynamics. *Journal of Logic and Computation (JLC)*, Special Issue, 19(5), 2009.
- [4] Dimitris Plexousakis, Jeff Pan, Giorgos Flouris, Mathieu d' Aquin, Grigoris Antoniou (editors). Proceedings of the 2<sup>nd</sup> International Workshop on Ontology Dynamics (IWOD-08). 2008.
- [5] Giorgos Flouris, Mathieu d' Aquin (editors). Proceedings of the International Workshop on Ontology Dynamics (IWOD-07). 2007.

#### **Invited Talks and Publications (Non-peer-reviewed)**

- [1] Argyro Avgoustaki, Giorgos Flouris, Irimi Fundulaki, Dimitris Plexousakis. Querying Data Provenance in the Internet of Things. Invited poster for FORTH's Research Summit, 2019.
- [2] Giorgos Flouris. Reasoning Technologies for Theoretical and Applied AI. Invited presentation for FORTH's Research Summit, 2019.
- [3] Ioannis Chrysakis, Giorgos Flouris, Theodore Patkos. The CAPrice Initiative and the CAP-A project: A socio-technical approach to digital privacy. Invited poster for the Researchers Night, 2019.
- [4] Elisjana Ymeralli, Giorgos Flouris, Theodore Patkos, Yannis Roussakis, Dimitris Plexousakis. APOPSIS: A Web-based Platform for the Analysis of Structured Dialogues. Invited poster for the Researchers Night, 2018.
- [5] Giorgos Flouris. A Collective Awareness Platform for Privacy Concerns and Expectations: CAPrice in the Making. Invited Talk for the Artificial Cosmoi and the Law Conference, 2<sup>nd</sup> edition, 2018
- [6] Antonis Bikakis, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis: Sketching the Vision of Debate Web. Invited paper for the birthday volume for the 50<sup>th</sup> birthday of Leon van der Torre, "Leon50 - Arguing about Logic, Debates in Individual and Collective Reasoning", 2018.
- [7] Ioannis Chrysakis, Korina Doerr, Giorgos Flouris, Yannis Marketakis, Nikos Minadakis, Panagiotis Papadakos, Theodore Patkos, Chrysostomos Zeginis. CAPrice: A Collective Awareness Platform for Privacy Concerns and Expectations. Invited poster for TEDx University of Crete Event, 2018.
- [8] Giorgos Flouris. Towards Ensuring Privacy in the Digital World: an Approach based on Collective Awareness. Invited talk, UCL seminar, 2017.
- [9] Vassilis Papakonstantinou, Tzanina Saveta, Giorgos Flouris, Irimi Fundulaki, Axel-Cyrille Ngonga-Ngomo. HOBBIT: Holistic Benchmarking of Big Linked Data. Invited poster for the Researchers Night, 2017.
- [10] Argyro Avgoustaki, Giorgos Flouris, Irimi Fundulaki, Dimitris Plexousakis. Discovering the History of Data. Invited poster for the Researchers Night, 2017. Also appeared as an invited poster for FORTH's Research Summit, 2017.
- [11] Panagiotis Papadakos, Irimi Fundulaki, Giorgos Flouris, Evaggelia Pitoura, Panayiotis Tsaparas. BiasMeter: On Measuring Bias in Online Information. Invited poster for the Researchers Night, 2017. Also appeared as an invited poster for FORTH's Research Summit, 2017.
- [12] Theodore Patkos, Giorgos Flouris, Panagiotis Papadakos, Ioannis Chrysakis. CAPrice: A Collective Awareness Platform for Privacy Concerns and Expectations. Invited poster for the Researchers Night, 2017. A slightly revised version appeared as an invited poster for FORTH's Research Summit, 2017.
- [13] Elisjana Ymeralli, Giorgos Flouris, Theodore Patkos, Yannis Roussakis, Dimitris Plexousakis. APOPSIS: A Web-based Platform for the Analysis of

- Structured Dialogues. Invited poster for the Researchers Night, 2017. Also appeared as an invited poster for FORTH's Research Summit, 2017.
- [14] Prodromos Lilitsis, Theodore Patkos, Giorgos Flouris, Dimitris Plexousakis. Travel Companion: A Mobile System for Trip Assistance Relying on Artificial Intelligence and Augmented Reality. Invited poster for FORTH's Research Summit, 2017.
- [15] Giorgos Flouris. Challenges in a Highly Interconnected Digital World: the Cases of Privacy and Digital Bias. Invited Talk for the Artificial Cosmoi and the Law Conference, 2017.
- [16] Giorgos Flouris. CAPrice: A Crowd-sourcing Approach to Digital Privacy. Panelist for the Educational Panel of Cybersecurity: Risks and Responses Conference, 2017.
- [17] Manel Achichi, Michelle Cheatham, Zlatan Dragisic, Jerome Euzenat, Daniel Faria, Alfio Ferrara, Giorgos Flouris, Irini Fundulaki, Ian Harrow, Valentina Ivanova, Ernesto Jimenez-Ruiz, Elena Kuss, Patrick Lambrix, Henrik Leopold, Huanyu Li, Christian Meilicke, Stefano Montanelli, Catia Pesquita, Tzanina Saveta, Pavel Shvaiko, Andrea Splendiani, Heiner Stuckenschmidt, Konstantin Todorov, Cassia Trojahn, Ondrej Zamazal. Results of the Ontology Alignment Evaluation Initiative 2016. In Proceedings of the 11<sup>th</sup> Workshop on Ontology Matching (OM-16), also appearing in CEUR Workshop Proceedings 1766, 2016.
- [18] Tzanina Saveta, Eva Daskalaki, Giorgos Flouris, Irini Fundulaki, Axel-Cyrille Ngonga Ngomo. LANCE: A Generic Benchmark Generator for Linked Data. In Proceedings of the European Data Forum (EDF-16), 2016.
- [19] Giorgos Flouris, Antonis Bikakis, Theodore Patkos, Dimitris Plexousakis. Argument Extraction Challenges in a New Web Paradigm. Invited paper for the Dagstuhl Seminar 16161: Natural Language Argumentation: Mining, Processing, and Reasoning over Textual Arguments, 2016.
- [20] Giorgos Flouris. Preservation Through Evolution Management: The DIACHRON Approach. Invited talk for the Final Dissemination Workshop of DIACHRON project, 2016.
- [21] Michelle Cheatham, Zlatan Dragisic, Jerome Euzenat, Daniel Faria, Alfio Ferrara, Giorgos Flouris, Irini Fundulaki, Roger Granada, Valentina Ivanova, Ernesto Jimenez-Ruiz, Patrick Lambrix, Stefano Montanelli, Catia Pesquita, Tzanina Saveta, Pavel Shvaiko, Alessandro Solimando, Cassia Trojahn, Ondrej Zamazal. Results of the Ontology Alignment Evaluation Initiative 2015. In Proceedings of the 10<sup>th</sup> Workshop on Ontology Matching (OM-15), also appearing in CEUR Workshop Proceedings 1545, 2016.
- [22] Tzanina Saveta, Eva Daskalaki, Giorgos Flouris, Irini Fundulaki, Melanie Herschel, Axel-Cyrille Ngonga Ngomo. SPIMBENCH: A Scalable, Schema-Aware Instance Matching Benchmark for the Semantic Publishing Domain. Invited poster for the 3<sup>rd</sup> Workshop on Graph-based Technologies and Applications (Graph-TA-15), 2015.
- [23] Giorgos Flouris. Machine-Interpretable Online Debates for a New Web Paradigm. Invited Talk, TUWIEN-Comenius University workshop, November 2014.
- [24] Giorgos Flouris. Evolution Management for Preservation. Invited talk for the PRELIDA Consolidation and Dissemination workshop, 2014.
- [25] Tzanina Saveta, Eva Daskalaki, Giorgos Flouris, Irini Fundulaki, Melanie Herschel, Axel-Cyrille Ngonga-Ngomo, Dimitris Plexousakis. A Scalable Schema

- Aware Instance Matching Benchmark for Semantic Publishing. Invited poster for the 10<sup>th</sup> Reasoning Web Summer School, 2014.
- [26] Dimitra Zografistou, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis. Group Decision Making Using Preferential Reasoning. Invited poster for the 10<sup>th</sup> Reasoning Web Summer School, 2014.
- [27] Argyro Avgoustaki, Giorgos Flouris, Irini Fundulaki. Provenance Management for SPARQL Updates. Invited poster for the 10<sup>th</sup> Reasoning Web Summer School, 2014.
- [28] Giorgos Flouris. Linked Open Data. Invited talk for the Workshop on the Provision and Use of Open Data, part of the Hack4MED of the HOMER project, 2014.
- [29] Giorgos Flouris, Vassilis Papakonstantinou, Irini Fundulaki. A Flexible and Powerful Access Control Model for Linked Open Data. Invited poster for the Research Summit of FORTH, 2013.
- [30] Giorgos Flouris. Data and Knowledge Evolution. Tutorial in Open Data Tutorials, jointly organized with the 2<sup>nd</sup> International Workshop on Open Data (WOD-13), 2013.
- [31] Giorgos Flouris, Irini Fundulaki, Vassilis Papakonstantinou. Abstract Access Control Model for Dynamic RDF Datasets. In Proceedings of the European Data Forum (EDF-12), 2012.
- [32] Giorgos Flouris. High-Level Change Detection in the Semantic Web. Invited talk for the 10<sup>th</sup> anniversary of the W3C Greece Office, 2009.
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### Technical Reports

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- [2] Dimitra Zografistou, Giorgos Flouris, Theodore Patkos, Dimitris Plexousakis. A Language for Graphs of Interlinked Arguments. In ERCIM News Magazine 118, 2019.

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- [4] Filippou Gouidis, Theodoros Patkos, Giorgos Flouris, Dimitris Plexousakis. The DRA\* Algorithm. Technical Report FORTH-ICS/TR-468, July 2017.
- [5] Kostas Stefanidis, Giorgos Flouris, Ioannis Chrysakis, Yannis Roussakis. D2V – Understanding the Dynamics of Evolving Data: A Case Study in the Life Sciences. In ERCIM News Magazine 105, 2016.
- [6] Theodore Patkos, Antonis Bikakis, Giorgos Flouris. Rating Comments on the Social Web using a Multi-Aspect Evaluation Framework. Technical Report FORTH-ICS/TR-463, January 2016.
- [7] Yannis Roussakis, Ioannis Chrysakis, Kostas Stefanidis, Giorgos Flouris, Yannis Stavrakas. A Flexible Framework for Understanding the Dynamics of Evolving RDF Datasets: Extended Version. Technical Report FORTH-ICS/TR-456, July 2015.
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- [10] Martin Homola, Theodore Patkos, Giorgos Flouris, Josef Frtus, Alexander Simko, Jan Sefranek, Dimitra Zografistou, Martin Balaz. Resolving Conflicts in Knowledge for Ambient Intelligence. Technical Reports in Informatics TR-2014-041. Comenius University of Bratislava. 2014.
- [11] Filippou Gouidis, Theodore Patkos, Giorgos Flouris. Smart City Operation Center: A Platform to Optimize Urban Service Rendering. In ERCIM News Magazine 98, Special Theme: Smart Cities, 2014.
- [12] Giorgos Flouris, Antonis Bikakis, Theodore Patkos, Dimitris Plexousakis. Globally Interconnecting Persuasive Arguments: The Vision of the Persuasive Web. Technical Report FORTH-ICS/TR-438, November 2013.
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- [14] Giorgos Flouris, Irini Fundulaki, Maria Michou, Grigoris Antoniou. Controlling Access to RDF Graphs. Technical Report FORTH-ICS/TR-405, May 2010.
- [15] Vicky Papavassiliou, Giorgos Flouris, Irini Fundulaki, Dimitris Kotzinos, Vassilis Christophides. Formalizing High-Level Change Detection for RDF/S KBs. Technical Report FORTH-ICS/TR-398, August 2009.
- [16] Fabio Nanni, Giorgos Flouris. Issues Related to a Soft Transition of Existing Archives to a Preservation Environment. Technical Report FORTH-ICS/TR-395, October 2008.
- [17] Giorgos Flouris, Dimitris Plexousakis. Handling Ontology Change: Survey and Proposal for a Future Research Direction. Technical Report FORTH-ICS/TR-362, September 2005.
- [18] Giorgos Flouris, Dimitris Plexousakis, Grigoris Antoniou. AGM Postulates in Arbitrary Logics: Initial Results and Applications. Technical Report FORTH-ICS/TR-336, April 2004.

- [19] Giorgos Flouris, Dimitris Plexousakis, Grigoris Antoniou. Describing Knowledge Representation Schemes: a Formal Account. Technical Report FORTH-ICS/TR-320, April 2003.
- [20] Giorgos Flouris, Dimitris Plexousakis. Belief Revision Using Table Transformation. Technical Report FORTH-ICS/TR-290, July 2001.

### **Theses**

- [1] Giorgos Flouris. On Belief Change and Ontology Evolution. Doctoral Dissertation, Department of Computer Science, University of Crete, February 2006.
- [2] Giorgos Flouris. Belief Revision in Knowledge Bases. Master of Science Thesis, Department of Computer Science, University of Crete; also available as Technical Report FORTH-ICS/TR-292, October 2001 (in Greek).

## **ORGANIZATIONAL ACTIVITIES**

### **Project Reviewing**

- H2020 (2018, 2019)
- FP7 (2012-2016)

### **Proposal Reviewing**

- Post-Doc funding programme of the Greek Institute of Research and Innovation, 2017
- Scholarship applications' reviewer for the 2017 Lectures in Computer Science by the Onassis Foundation
- H2020 proposal reviewer, 2017, 2020
- PhD scholarships programme of the Greek Institute of Research and Innovation, 2017
- Israel Science Foundation (ISF), 2014

### **Conference/Workshop Chair**

- 4<sup>th</sup> International Workshop on Ontology Dynamics (IWOD-10)
- 1<sup>st</sup> International Workshop on Ontology Dynamics (IWOD-07)

### **Organizing Committee Member**

- 3<sup>rd</sup> International Workshop on Ontology Dynamics (IWOD-09)
- 2<sup>nd</sup> International Workshop on Ontology Dynamics (IWOD-08)

### **Program Committee Chair**

- 13<sup>th</sup> International Workshop on Information Search, Integration, and Personalization (ISIP-19)

### **Guest Editor**

- Journal of Logic and Computation (JLC), Special Issue on Recent Advances in Ontology Dynamics, 19(5), October 2009

### **Steering Committee Member**

- Joint Workshop on Knowledge Evolution and Ontology Dynamics (EvoDyn) series
- International Workshop on Ontology Dynamics (IWOD) series

### **Program Committee and Journal Review Committee Member**

- 18<sup>th</sup> International Conference on Modeling Decisions for Artificial Intelligence (MDAI-21)

- 2<sup>nd</sup> International Workshop on Knowledge Graph Construction (KGCW-21)
- Information and Computation
- Handbook of Formal Argumentation Vol. 2
- Bulletin of the Hellenic Mathematical Society
- 17<sup>th</sup> International Conference on Modeling Decisions for Artificial Intelligence (MDAI-20)
- 17<sup>th</sup> International Conference on Principles of Knowledge Representation and Reasoning (KR-20)
- 34<sup>th</sup> AAAI Conference on Artificial Intelligence (AAAI-20)
- 28<sup>th</sup> International Joint Conference on Artificial Intelligence (IJCAI-19)
- 5<sup>th</sup> Workshop on Managing the Evolution and Preservation of the DataWeb (MEPDaW-19)
- Artificial Intelligence journal (AI)
- International Journal of Approximate Reasoning (IJAR)
- International Journal of Metadata, Semantics and Ontologies (IJMSO)
- 33<sup>rd</sup> AAAI Conference on Artificial Intelligence (AAAI-19)
- 16<sup>th</sup> International Conference on Principles of Knowledge Representation and Reasoning (KR-18)
- 4<sup>th</sup> Workshop on Managing the Evolution and Preservation of the DataWeb (MEPDaW-18)
- 27<sup>th</sup> International Joint Conference on Artificial Intelligence and the 23<sup>rd</sup> European Conference on Artificial Intelligence (IJCAI-ECAI-2018)
- Informatics
- 9<sup>th</sup> International Workshop on Data Engineering meets the Semantic Web (DESWeb-18)
- Journal of Intelligent Information Systems (JIIS)
- 10<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-18)
- 15<sup>th</sup> Extended Semantic Web Conference (ESWC-18)
- Book proposal reviewer for Springer
- International Journal on Artificial Intelligence Tools (IJAIT), Special Issue on SETN-16
- Journal of Web Semantics (JWS), Special Issue on Managing the Evolution and Preservation of the Data Web (reviewer and shepherd)
- International Journal of Information Technology and Decision Making (IJITDM)
- Semantic Web Journal (SWJ), Special Issue on Benchmarking Linked Data
- 11<sup>th</sup> International Rule Challenge, part of the International Joint Conference on Rules and Reasoning 2017 (RuleML+RR 2017)
- Doctoral Symposium of the International Joint Conference on Rules and Reasoning 2017 (RuleML+RR 2017)
- 14<sup>th</sup> Extended Semantic Web Conference (ESWC-17)
- 3<sup>rd</sup> Workshop on Managing the Evolution and Preservation of the DataWeb (MEPDaW-17)
- 8<sup>th</sup> International Workshop on Data Engineering meets the Semantic Web (DESWeb-17)
- 1<sup>st</sup> Workshop on Benchmarking Linked Data (BLINK-16)
- 10<sup>th</sup> International Web Rule Symposium (RuleML-16)
- 12<sup>th</sup> International Conference on ICT in Education, Research, and Industrial Applications (ICTERI-16)

- 2<sup>nd</sup> Workshop on Managing the Evolution and Preservation of the DataWeb (MEPDaW-16)
- 7<sup>th</sup> International Workshop on Data Engineering meets the Semantic Web (DESWeb-16)
- 9<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-16)
- 2<sup>nd</sup> International Workshop on Preservation of Evolving Big Data (DIACHRON 2016)
- Journal of Artificial Intelligence Research (JAIR)
- 9<sup>th</sup> Multi-Disciplinary International Workshop on Artificial Intelligence (MIWAI-15)
- The Joint Ontology Workshops - Episode 1: The Argentine Winter of Ontology (JOWO-15)
- 24<sup>th</sup> International Joint Conference on Artificial Intelligence (IJCAI-15)
- 9<sup>th</sup> International Web Rule Symposium (RuleML-15)
- 1<sup>st</sup> DIACHRON Workshop (Managing the Evolution and Preservation of the Data Web (MEPDaW-15)
- 12<sup>th</sup> International Symposium on Logical Formalizations of Commonsense Reasoning (Commonsense-15)
- Journal of Web Semantics (JWS), Special Issue on Ontology-Based Data Access
- 8<sup>th</sup> International Web Rule Symposium (RuleML-14)
- Annals of Mathematics and Artificial Intelligence journal (AMAI)
- Semantic Web Journal (SWJ)
- 7<sup>th</sup> Multi-Disciplinary International Workshop on Artificial Intelligence (MIWAI-13)
- 27<sup>th</sup> AAAI Conference on Artificial Intelligence (AAAI-13), Special Track on AI and the Web (AIW)
- Information Systems Journal
- 2<sup>nd</sup> Joint Workshop on Knowledge Evolution and Ontology Dynamics (EvoDyn-12)
- 11<sup>th</sup> International Semantic Web Conference (ISWC-12)
- 14<sup>th</sup> International Workshop on Non-Monotonic Reasoning (NMR-12)
- 9<sup>th</sup> Extended Semantic Web Conference (ESWC-12)
- International Journal on Knowledge and Information Systems (KAIS)
- Journal of Web Semantics (JWS)
- 1<sup>st</sup> Joint Workshop on Knowledge Evolution and Ontology Dynamics (EvoDyn-11)
- International Journal on Semantic Web and Information Systems (IJSWIS)
- Journal of Web Semantics (JWS), Special Issue on Reasoning with Context in the Semantic Web
- Poster Session of the 8<sup>th</sup> Extended Semantic Web Conference (ESWC-11)
- PhD Symposium of the 8<sup>th</sup> Extended Semantic Web Conference (ESWC-11)
- Journal of Web Semantics (JWS), Special Issue on Semantic Web Dynamics
- Doctoral Consortium of the 9<sup>th</sup> International Semantic Web Conference (ISWC-10)
- 4<sup>th</sup> International Conference on Web Reasoning and Rule Systems (RR-10)
- 2<sup>nd</sup> Workshop on Automated Reasoning about Context and Ontology Evolution (ARCOE-10)
- Information Sciences Journal

- 7<sup>th</sup> Extended (former European) Semantic Web Conference (ESWC-10), Ontologies and Reasoning Track
- Chapter reviewer for book: “Knowledge-Driven Multimedia Information Extraction and Ontology Evolution”, edited by George Paliouras, Constantine Spyropoulos and George Tsatsaronis
- 3<sup>rd</sup> International Workshop on Ontology Dynamics (IWOD-09)
- 1<sup>st</sup> International Workshop on the Role of Semantic Web in Provenance Management (SWPM-09)
- Journal of Data and Knowledge Engineering (DKE)
- 3<sup>rd</sup> International Workshop on Ontology Dynamics (IWOD-09)
- 6<sup>th</sup> European Semantic Web Conference (ESWC-09)
- International Journal of Semantic Web and Information Systems (IJSWIS), Special Issue on Scalability and Performance of Semantic Web Systems
- Journal of Expert Systems
- 2<sup>nd</sup> International Workshop on Ontology Dynamics (IWOD-08)
- Demo Session of the 5<sup>th</sup> European Semantic Web Conference (ESWC-08)
- 5<sup>th</sup> European Semantic Web Conference (ESWC-08)
- Workshop on Ontology Evolution (OnE-07)

#### **External Reviewer for Workshops, Conferences or Journals**

- 18<sup>th</sup> Extended Semantic Web Conference (ESWC-21)
- 11<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-20)
- 18<sup>th</sup> International Semantic Web Conference (ISWC-19)
- 16<sup>th</sup> Extended Semantic Web Conference (ESWC-19)
- The Web Conference 2019
- The Web Conference 2018
- 13<sup>th</sup> International Symposium on Commonsense Reasoning (Commonsense-2017)
- International Joint Conference on Rules and Reasoning 2017 (RuleML+RR 2017)
- 25<sup>th</sup> ACM International Conference on Information and Knowledge Management (CIKM-16)
- 15<sup>th</sup> International Semantic Web Conference (ISWC-16)
- Joint Conference on Digital Libraries 2016 (JCDL-16)
- 13<sup>th</sup> Extended Semantic Web Conference (ESWC-16)
- 20<sup>th</sup> International Conference on Logic for Programming, Artificial Intelligence and Reasoning (LPAR20-2015)
- 14<sup>th</sup> International Semantic Web Conference (ISWC-15)
- 23<sup>rd</sup> ACM International Conference on Information and Knowledge Management (CIKM-14)
- 27<sup>th</sup> International Workshop on Description Logics (DL-14)
- 11<sup>th</sup> Extended Semantic Web Conference (ESWC-14)
- 11<sup>th</sup> Extended Semantic Web Conference (ESWC-14), PhD Symposium
- 23<sup>rd</sup> International World Wide Web Conference (WWW-14)
- 12<sup>th</sup> International Semantic Web Conference (ISWC-13)
- International Journal on Knowledge and Information Systems (KAIS)
- 16<sup>th</sup> International Conference on Extending Database Technology (EDBT-13), PhD Workshop
- 16<sup>th</sup> International Conference on Extending Database Technology (EDBT-13)



- 10<sup>th</sup> International Conference on Ontologies, Databases and Applications of Semantics (ODBASE-12)
- 11<sup>th</sup> Hellenic Data Management Symposium (HDMS-12)
- International Journal on Artificial Intelligence Tools (IJAIT)
- 10<sup>th</sup> International Conference on Ontologies, Databases and Applications of Semantics (ODBASE-11)
- 20<sup>th</sup> ACM Conference on Information and Knowledge Management (CIKM-11)
- 30<sup>th</sup> International Conference on Conceptual Modelling (ER-11)
- International Conference on Theory and Practice of Digital Libraries 2011 (TPDL-11)
- 8<sup>th</sup> Extended Semantic Web Conference (ESWC-11)
- 14<sup>th</sup> International Conference on Extending Database Technology (EDBT-11)
- 13<sup>th</sup> International Workshop on Non-Monotonic Reasoning (NMR-10), Sub-workshop on Commonsense and NMR for Ontologies (NMRONTO-10)
- 6<sup>th</sup> Hellenic Conference on Artificial Intelligence (SETN-10)
- 13<sup>th</sup> European Conference on Digital Libraries (ECDL-09)
- Distributed and Parallel Databases Journal, Special Issue on Provenance of Scientific Data
- Journal of Web Semantics
- 35<sup>th</sup> International Conference on Very Large Data Bases (VLDB-09)
- 3<sup>rd</sup> Asian Semantic Web Conference (ASWC-08)
- 12<sup>th</sup> International Database Engineering and Applications Symposium (IDEAS-08)
- 5<sup>th</sup> International Symposium on Foundations of Information and Knowledge Systems (FoIKS-08)
- Journal of Expert Systems
- 6<sup>th</sup> International Conference on Ontologies, Data Bases, and Applications of Semantics (ODBASE-07)
- 19<sup>th</sup> IEEE International Conference on Tools with Artificial Intelligence (ICTAI-07)
- 6<sup>th</sup> International Semantic Web Conference (ISWC-07)
- Expert Systems: Journal of Knowledge Engineering
- 4<sup>th</sup> European Semantic Web Conference (ESWC-07)
- 16<sup>th</sup> International World Wide Web Conference (WWW-07)
- 10<sup>th</sup> International Database Applications and Engineering Symposium (IDEAS-06)
- 10<sup>th</sup> European Conference on Logics in Artificial Intelligence (JELIA-06)
- 1<sup>st</sup> International Conference on Knowledge Science, Engineering and Management (KSEM-06)
- Journal of Data and Knowledge Engineering (DKE)
- 10<sup>th</sup> International Conference on Principles of Knowledge Representation and Reasoning (KR-06)
- 6<sup>th</sup> International Conference on Web Information Systems Engineering (WISE-05)
- 7<sup>th</sup> International Symposium on Logical Formalizations of Commonsense Reasoning (Commonsense-05)
- 2<sup>nd</sup> European Semantic Web Conference (ESWC-05)
- 19<sup>th</sup> National Conference on Artificial Intelligence (AAAI-04)

## PERSONAL AND OTHER MISCELLANEOUS INFORMATION

- Member of the Hellenic Artificial Intelligence Society.
- Co-author of the Greek National Artificial Intelligence Strategy, 2020.
- Certificate of completion: “Project Management: Applied technical skills for Project Managers” (24-hour course).
- Hobbies: contract bridge, board and computer gaming, music, reading, sports.