Maria Koutraki

Curriculum Vitae

PhD in Computer Science

Education

2012 - 2016 **PhD in Computer Science**, *University of Paris-Saclay*, France, (defended on 27/9/2016).

2009 - 2012 **Master of Science**, *In Computer Science, Computer Science Department, University of Crete*, Greece, *GPA – 9.0/10*.

2004 - 2009 **Bachelor of Science**, *In Computer Science, Computer Science Department, University of Crete*, Greece, *GPA – 7.48/10*.

PhD Thesis

Title *Approaches Towards Unified Models for Integrating Web Knowledge Bases*.

Supervisors Professor Dan Vodislav & Associate Professor Nicoleta Preda & Professor Karine Zeitouni.

Link to thesis `https://www.dropbox.com/s/9vpwff2bjm17q3y/thesis_Maria-Koutraki_V2.0.pdf?dl=0`

Masters Thesis

Title *Exploiting Semantic Web Technologies in the Management of a Smart Classroom*.

Supervisors Professor Dimitris Plexousakis & Professor Grigoris Antoniou.

Experience

Research

Oct 2012 - now **PhD Student**, DAVID LABORATORY AND ETIS LABORATORY, Paris, France (http://www.david.uvsq.fr/) (http://www-etis.ensea.fr/).

45 avenue des Etats-Unis – 78035 Versailles France
+(33)1 39 25 40 63 • mary.kutraki@gmail.com
homepage Maria Koutraki

April 2012 - July 2012 **Research Intern**, Laboratoire de Recherche en Informatique, Paris, France (http://www.lri.fr/), Supervisors: Nathalie Pernelle, Fatiha Sais.

2008 - 2012 **Research Assistant**, Information Systems Laboratory, Institute of Computer Science (ICS), Foundation for Research and Technology Hellas (FORTH), Greece (http://www.ics.forth.gr/), Supervisors: Prof. Dimitris Plexousakis.

Teaching

Spring 2016 **TeachingAssistant**, Introduction to Web services, University of Cergy-Pontoise, B.Sc III.

Spring 2016 **TeachingAssistant**, Programming in C, University of Cergy-Pontoise, B.Sc I.

Winter 2015 **TeachingAssistant**, Advanced Data Bases, University of Cergy-Pontoise, Master II.

Winter 2015 **TeachingAssistant**, Android Programming, University of Cergy-Pontoise, B.Sc III.

Spring 2011 **TeachingAssistant**, Calculus II, University of Crete, B.Sc II.

Winter 2010 **TeachingAssistant**, Programming, University of Crete, B.Sc I.

Spring 2010 **TeachingAssistant**, Data Structures, University of Crete, B.Sc II.

Winter 2009 **TeachingAssistant**, Introduction to Computer Science, University of Crete, B.Sc I.

Publications

2016 M. Koutraki,N. Preda, D. Vodislav. SOFYA: Semantic on-the-fly Relation Alignment. In International Conference on Extending Database Technology (EDBT),(Short paper) 2016, Bordeaux, France.

2015 M. Koutraki, D. Vodislav, N. Preda. Deriving Intensional Descriptions for Web Services. In International Conference on Information and Knowledge Management (CIKM),(**Full paper**), 2015, Melbourne, Australia.

2015 M. Koutraki, D. Vodislav, N. Preda. DORIS: Discovering Ontological Relations in Services. In International Semantic Web Conference, (ISWC), (Demo paper), 2015, Bethlehem, Pennsylvania.

2015 M. Koutraki, D. Vodislav, N. Preda. Mapping Web Services to Knowledge Bases. In National Conference, Bases des Donnèes Avancés (BDA),(**Full paper**), 2015, Île de Porquerolles, France.

2015 M. Koutraki, D. Vodislav, N. Preda. DORIS: Discovering Ontological Relations in Services. In National Conference, Bases des Donnèes Avancés (BDA), (**Best Demo award**), 2015, Île de Porquerolles, France.

2013 N. Pernelle, F. Sais, B. Safar, M. Koutraki, T. Ghosh. Decouverte de liens d'identite entre instances decrites par des ontologies partiellement alignees. In National Conferenece on Plate-forme de l'intelligence Artificielle (PFIA), 2013, Lille, France.

2013 N. Pernelle, F. Sais , B. Safar, M. Koutraki, T. Ghosh. N2R-Part: Identity Link Discovery using Partially Aligned Ontologies. In International Workshop on Open Data (WOD), 2013, Paris, France.

2012 M. Koutraki, V. Efthymiou, G. Antoniou. S-CRETA: Smart Classroom Real-Time Assistance. In Ambient Intelligence - Software and Applications, (ISAmi), 2012, Salamanca, Spain

Invited Talks

Oct 2016 "Approaches Towards Unified Modles for Integrating Web Knowledge Bases", Telecom ParisTech, Paris, France. Invited by: Associate Prof. Fabian Suchanek

June 2016 "Uniformly Accessing Online Datasets", LIRIS Research Lab, Lyon, France. Invited by: Prof. Angela Bonifati

Scholarships

2012 - 2015 PhD scholarship from PATRIMA foundation, France

2012 Laboratoire de Recherche en Informatique (LRI), Paris, France

2009 - 2012 Institute of Computer Science of Foundation for Research and Technology Hellas (ICS-FORTH)

Scientific Interests

Semantic Web, Web Data Integration, Ontology Alignment, Web Services, Knowledge Representation, Information Extraction, Semantic Data Management

Languages

English **Professional**

French **Basic**

Greek **Mother tongue**

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