

Nick Bassiliades

Curriculum Vitae

1. Personal Information

Data of birth	9/5/1969	
Place of birth	Thessaloniki, Greece	
Marital Status	Married with 2 children	
Current Position	Associate Professor	
Affiliation/Address	Dept. of Informatics, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece Tel: +302310997913, Fax: +302310998419 e-mail: nbassili@csd.auth.gr URL: http://www.csd.auth.gr/~nbassili/	
Studies	1987-1991	B.Sc. Physics, Aristotle University of Thessaloniki, Thessaloniki, Greece
	1991-1992	M.Sc. Applied Artificial Intelligence, Computing Science Dept., Aberdeen University, Scotland
	1992-1998	PhD in Parallel Knowledge Base Systems, Dept. of Informatics, Aristotle University of Thessaloniki, Thessaloniki, Greece
Scholarships	1987-1991	Four (4) annual scholarships from the Greek Foundation of State Scholarships (I.K.Y.)
	1991-1992	European Social Fund for studying for an M.Sc. degree in UK
	1993-1997	Scholarship for studying for a Ph.D. degree in the area of Artificial Intelligence from the Greek Foundation of State Scholarships (I.K.Y.)
	1995	8-month scholarship from the Dept. of Informatics, Aristotle University of Thessaloniki (funded by the Research Committee of A.U.Th.)
	2001-2002	Post-Doctoral Scholarship in the area of "Intelligent Management of Semi-structured Data" from the Greek Foundation of State Scholarships (I.K.Y.)
Professional Positions	2010-now	Associate Professor at the Department of Informatics, Aristotle University of Thessaloniki, Greece
	2010-now	Academic Co-ordinator of the School of Science and Technology, International Hellenic University, Thessaloniki, Greece
	2003-2010	Assistant Professor at the Department of Informatics, Aristotle University of Thessaloniki, Greece
	1999-2003	Part-time Lecturer at the Department of Informatics, Aristotle University of Thessaloniki, Greece
	2002-2003	Part-time Assistant Professor at the Department of Informatics, Technological and Educational Institute of Thessaloniki, Greece
	2000-2002	Part-time Lecturer at the Department of Computer Science, City Liberal Studies, Affiliated Institution of Sheffield University

2. Research Activity

Research Interests	Deductive, Active and Object-Oriented Knowledge Base Systems Data Integrity Constraints, Information Integration, XML Querying Parallel Database Systems, Parallel Knowledge Base Systems Rule-based systems, Expert Systems, Knowledge Systems e-Learning, e-Commerce, e-Government Semantic Web, Ontologies, Linked Open Data, Defeasible Reasoning, Rule Annotation Languages, Semantic Web Services, Intelligent Multi-Agent Systems, Trust among agents, Ambient Intelligence in Sensor network environments, Electric Vehicles	
Research Projects	1992-1993	Development of a parallel database management system using a fuzzy query language (funded by the Research Committee of Aristotle University of Thessaloniki)
	1996-1997	Development of an expert system for software evaluation (funded by the Greek General Secretariat for Research and Development)
	1997-1998	Development of a distributed expert system for the management of a national network (funded by European Union under the INCO-Copernicus program)

2000-2001	Development of a Logic Programming Platform for Building Distributed Constraint Applications (funded by the Greek General Secretariat for Research and Development - bilateral Greece-Hungary cooperation)
1999-2002	Distributed Information Technologies, New Curricula and Flexible Education (EU - TEMPUS)
2000-2002	Design, development and validation of a novel dynamic and adaptive Learning Environment (Knowledge on Demand - KOD) (EU - IST)
2001-2003	RIMM-NET: Remote Intelligent Monitoring & Management for a Nationally Distributed NETWORK (funded by the Greek General Secretariat for Research and Development - bilateral Greece-Ukraine cooperation)
2001-2006	"Go-Digital" - Training and supporting SMEs in adopting e-business practices (funded by the Greek Ministry of Development) - Project leader since May 2005
2002-2003	Interregional telematic network for the management of Risks in the Balkan and South Mediterranean area "INTERISK"
2003-2005	e-Learning Support Center (eLSC) - AUTH's Central Action. (funded by the Greek Ministry of Education).
2004-2006	Development of a Distributed Intelligent System for Monitoring and Processing Environmental Sensor Data (funded by the Greek Ministry of Education)
2004-2006	Advanced Research in the Development and Application of techniques and systems for Modelling and Simulation (funded by the Greek Ministry of Education)
2005-2006	Development of an intelligent system for the remote management of natural gas units (funded by the Greek General Secretariat for Research and Development)
2005-2006	Planning Systems in Semantic Web for e-Learning (funded by the Greek Ministry of Education)
2005-2008	Intelligent Management of Semantic Web Services (funded by the Greek General Secretariat for Research and Development - PENED)
2006-2008	An Object-Oriented Knowledge Base System for Reasoning about OWL Ontologies - Project Leader (funded by the Greek General Secretariat for Research and Development - bilateral Greece-Ukraine cooperation)
2006-2009	Educating Juridical Officers in using Advanced Information Technologies by upgrading the Education Processes of the National School of Judges (funded by the Greek Information Society)
2006-2008	Semantic Web e-Commerce Applications Using Defeasible Reasoning (funded by the Greek General Secretariat for Research and Technology - Cooperation with Non-Europe Countries, Australia)
2006-2008	I-NET: Interoperability, Flexibility and Adaptiveness of Inter-Enterprise B2B Transactions (funded by the Greek General Secretariat for Research and Technology - Regional Innovation Pole of Central Macedonia)
2006-2008	Enforcing Computing Science Curricula – workpackage “Developing a portal for the graduates of the Department of Informatics” (funded by the Greek Ministry of Education).
2007-2008	Study computing and networking infrastructure requirements of the International Hellenic University (funded by the Greek Ministry of Education through the International Hellenic University)
2008-2010	IRIS: Integrated European Industrial Risk Reduction System – in cooperation with the Civil Engineering Dept. of AUTH (funded by the European Union, FP7-NMP-2007-LARGE-1, CP-IP 213968-2)
2009-2010	A Semantic Web Architecture for Model based Safety Engineering – in cooperation with Gnomon Informatics SA and Ellidiss Technologies, France (funded by the European Space Agency, AO/1-5819/08/NL/CB)
2009	Transformation of OWL ontologies into the CLIPS rule engine – Project leader (funded by the German company Blue Elephant Systems GmbH).
2009-2010	Scientific consulting services for the CAST project (2nd phase) – Project leader - (funded by South-East European Research Centre– SEERC)
2010	Development of a RuleML-based multi-agent environment - Project leader (funded by RuleML Inc)
2010	Knowledge Management at the department of Human resources management : Stage 1. Representation and formalization of critical procedures - Project leader (Region of Central Macedonia)
2010-2012	OPEN-SME: Open-Source Software Reuse Service for SMEs (funded by EU under the FP7 framework - FP7-SME-2008-2 / 243768)
2012-2014	K-SWAN: An Interoperable Knowledge-based Framework for Negotiating Semantic Web Agents (funded by the Greek General Secretariat for Research and Development - bilateral Greece-Romania cooperation)
2013-2015	PaaSport: A semantically-enhanced marketplace of interoperable platform-as-a-service offerings for the deployment and migration of business applications of SMEs (funded by EU, FP7-SME-2013 / 605193, Hosted by: IHU)

2014-2016	CSSP: Catalogue of System and Software Properties, cooperation with EPFL, and Thales Alenia Space, France (funded by European Space Agency, 4000112344/14/NL/FE)
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3. Scientific Activities

Journal Special Issue Guest Editor	Nov 2010	IEEE Transactions on Knowledge and Data Engineering, special issue on “ <i>Rule Representation, Interchange and Reasoning in Distributed, Heterogeneous Environments</i> ”.
	April 2010	International Journal on AI Tools (IJAIT), special issue on “ <i>Artificial Intelligence Techniques for Pervasive Computing</i> ”.
	Feb 2010	International Journal of Environmental Engineering and Management Journal (EEMJ), special issue on “ <i>Artificial Intelligence Applications in Environmental Protection</i> ”.
	Dec 2011	International Journal on AI Tools (IJAIT), special issue on “ <i>Intelligent Distributed Systems</i> ”
	April 2015	International Journal on AI Tools (IJAIT), special issue on “ <i>AI Techniques for Web Intelligence, Mining and Semantics</i> ”
Paper Reviewer <i>(in addition to being a conference program committee member)</i>	1997-	The Computer Journal
	1997-	Information & Software Technology
	1999-	Data & Knowledge Engineering
	2001	2 nd Int. Conf. on Internet Computing (IC'2001)
	2001	2 nd Hellenic Conference on Artificial Intelligence (SETN-02)
	2001	Web-Powered Databases, Book edited by D. Taniar and W. Rahayu, Idea Group Publishing, USA
	2002-	Distributed and Parallel Databases
	2004	Intelligent Techniques for Planning, Book edited by I. Vlahavas and D. Vrakas, Idea Group Publishing, USA
	2004	3 rd Hellenic Conference on Artificial Intelligence (SETN-04)
	2003	9 th Panhellenic Conference on Informatics 2003 (PCI9)
	2003	1 st Balkan Informatics Conference (BCI2003)
	2004-	International Journal on Data Warehousing and Mining
	2004-	Journal of Systems and Software
	2004-	Journal of Web Semantics
	2005	10 th Panhellenic Conference on Informatics 2005 (PCI2005)
	2005	Web Data Management Practices: Emerging Techniques and Technologies, Book edited by A. Vakali and G. Pallis, Idea Group Publishing, USA
	2006	8 th International Conference on Electronic Commerce (ICEC-2006)
	2006-	International Journal of Artificial Intelligence Tools
	2007-	IEEE Transactions on Knowledge and Data Engineering
	2007-	IEEE Computer
	2007-	Information Systems
	2007-	International Journal of Reasoning-Based Intelligent Systems
	2008	8 th IEEE International Conference on Advanced Learning Technologies (ICALT-2008)
	2009-	IEEE Transactions on Parallel and Distributed Systems
	2009-	International Journal of Engineering Intelligent Systems
	2010-	International Journal of Semantic Web and Information Systems
	2011-	IEEE Transactions on Services Computing
	2011-	Applied Artificial Intelligence
	2012-	International Journal on Artificial Intelligence
	2012-	International Journal of Software Engineering and Knowledge Engineering
	2012-	Journal of Computer Networks and Communications
	2013-	International Journal of Knowledge and Learning
	2013-	Future Internet
	2013-	Journal of Software Engineering and Applications
	2013-	Semantic Web Journal
	2013-	Journal of Knowledge and Information Systems
	2013-	Electronics and Telecommunications Research Institute (ETRI) Journal
	2013-	Artificial Intelligence Review
	2013-	Expert Systems With Applications
	2013-	Computing and Informatics
2014-	International Journal of Distributed Sensor Networks	
2014-	IEEE Transactions on Software Engineering	
2015-	Computer Communications	
2015-	International Journal of Information Retrieval Research	
2015-	Theory and Practice of Logic Programming	

	2015-	IEEE Transactions on Intelligent Transportation Systems
Conference Organizing Committee	2002	2nd Hellenic Conference on Artificial Intelligence (SETN-02)
	2008	2008 International RuleML Symposium on Rule Interchange and Applications (RuleML-2008) – <i>Program Committee Co-chair</i>
	2009	5th IFIP Conference on Artificial Intelligence Applications & Innovations (AIAI 2009) – <i>Workshop Chair</i>
	2009	First Workshop on Artificial Intelligence Applications in Environmental Protection (AIAEP 2009) – <i>co-chair</i>
	2010	6th Hellenic Conference on Artificial Intelligence (SETN 2010) – <i>PC Area chair</i>
	2011	The 5th International RuleML Symposium on Rules (RuleML-2011) – <i>Program Committee Co-chair</i>
	2012	24th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2012), November 7-9, 2012, Athens, Greece - <i>Publicity Chair</i>
	2014	4th International Conference on Web Intelligence, Mining and Semantics (WIMS'14), 2-4 June 2014, Thessaloniki, Greece - <i>Program Committee Co-chair</i>
	2014	18th East-European Conference on Advances in Databases and Information Systems, September 7-10, 2014, Ohrid, FYROM - <i>PhD Consortium chair</i>
	2014	15th International Conference on Web Information System Engineering (WISE 2014), Thessaloniki, Greece, 12-14 October 2014 - <i>Local Organizing Committee Chair</i>
	2015	9th International Web Rule Symposium (RuleML-2015), August 3-5, 2015, Berlin, Germany - <i>Program Committee Co-chair</i>
	2015	Workshop on Ontologies and Knowledge Bases WOKB 2015, co-located with 7th Balkan Conference in Informatics (BCI 2015), 2-4 September 2015, Craiova, Romania – <i>Workshop co-chair</i>
	2016	9th Hellenic Conference on Artificial Intelligence (SETN 2016), May 18-20, 2016 - Thessaloniki, Greece - <i>Program Committee Co-chair</i>
Summer School Organizing Committee	2009	1 st Hellenic Artificial Intelligence Summer School (HAISS-2009), Thessaloniki, Greece, 24– 27 August 2009
Conference Program Committee	2004	3rd Int. Workshop on Rules and Rule Markup Languages for the Semantic Web (RuleML 2004)
	2004	2005 Information Resources Management Association (IRMA) Int. Conf.
	2004	11th Int. Conf. on Parallel and Distributed Systems (ICPADS-2005), Parallel/Distributed Databases and Data Mining Track
	2005	2nd International Scientific Conference on Computer Science, IEEE Computer Society, Bulgarian Section, Halkidiki, Greece, 30 th Sep-2 nd Oct 2005
	2005	1 st International Conference on Rules and Rule Markup Languages for the Semantic Web (RuleML-2005), 10-12 November 2005, Galway, Ireland
	2005	20th IEEE International Conference on Advanced Information Networking and Applications (AINA 2006), Distributed Databases and Data Mining Track
	2006	4 th Hellenic Conference on Artificial Intelligence (SETN-06)
	2006	8th International Conference on Enterprise Information Systems (ICEIS-2006)
	2006	2nd International Conference on Intelligent Computer Communication and Processing (ICCP 2006)
	2007	International Conference on Artificial Intelligence and Pattern Recognition (AIPR-07)
	2007	Information Resources Management Association (IRMA) International Conference
	2007	9th International Conference on Enterprise Information Systems (ICEIS 2007)
	2007	IADIS International Conference e-Society 2007
	2007	1st International Symposium on Intelligent and Distributed Computing (IDC 2007)
	2007	IEEE 3rd International Conference on Intelligent Computer 2007 (ICCP 2007)
	2007	19 th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2007)
	2007	Twentieth Australian Joint Conference on Artificial Intelligence (AI 2007)
	2007	International RuleML Symposium on Rule Interchange and Applications (RuleML-2007)
	2008	IADIS International Conference e-Society 2008
	2008	10th International Conference on Enterprise Information Systems (ICEIS 2008)
	2008	5th Hellenic Conference on Artificial Intelligence (SETN-2008)
	2008	2008 International Conference on Artificial Intelligence and Pattern Recognition (AIPR-08)
	2008	2nd International Symposium on Intelligent Distributed Computing (IDC 2008)
	2008	2nd International Workshop on E-Marketplace Integration & Interoperability (EM2I'08), in conjunction with 2008 IEEE International Conference on e-Business Engineering (ICEBE 2008)
	2008	1st International Workshop on Collective Semantics: Collective Intelligence & the Semantic Web (CISWeb 2008), hosted by the 5th European Semantic Web Conference (ESWC 2008)
	2008	2nd East European Workshop on Rule-based Applications (RuleApps2008), collocated with ECAI 2008

2008	Artificial Intelligence Techniques in Software Engineering Workshop (AISEW 2008), collocated with ECAI 2008
2008	2nd East European Workshop on Rule-based Applications (RuleApps2008), collocated with ECAI 2008
2008	5th European Semantic Web Conference (ESWC 2008)
2008	20 th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2008)
2009	6th European Semantic Web Conference (ESWC 2009)
2009	11th International Conference on Enterprise Information Systems (ICEIS 2009)
2009	3rd International Symposium on Intelligent Distributed Computing (IDC 2009)
2009	2nd Workshop on Artificial Intelligence techniques in Software Engineering (AISEW 2009) collocated with AIAI-2009
2009	IEEE International Conference on e-Business Engineering (ICEBE 2009)
2009	1st International Workshop on Semantic Web Information Management (SWIM 2009)
2009	3rd International Workshop on E-Marketplace Integration & Interoperability (EM21'09), in conjunction with ICEBE 2009
2009	3rd East European Workshop on Rule-based Applications (RuleApps2009)
2009	3rd International RuleML Symposium on Rules, Applications and Interoperability (RuleML-2009)
2010	4th International Symposium on Intelligent Distributed Computing (IDC 2010)
2010	7th Extended Semantic Web Conference (ESWC 2010), Ontologies and Reasoning track
2010	2nd International Workshop on Semantic Web Information Management (SWIM 2010)
2010	The 2010 International Workshop on Web-scale Knowledge Representation, Retrieval, and Reasoning (Web-KR3 2010)
2010	6th IFIP Conference on Artificial Intelligence Applications & Innovations (AIAI 2010)
2010	7th IEEE International Conference on e-Business Engineering (ICEBE 2010), Integration and Collaboration Track
2010	2010 International Workshop on E-Marketplace Integration & Interoperability (EM21'10)
2010	23rd Australasian Joint Conference on Artificial Intelligence (AI2010)
2010	2nd International Conference on Software, Services & Semantic Technologies (S3T'2010)
2010	3rd Workshop on Artificial Intelligence techniques in Software Engineering (AISEW 2010)
2011	7th IFIP Conference on Artificial Intelligence Applications & Innovations (AIAI 2011)
2011	5th International Symposium on Intelligent Distributed Computing (IDC 2011)
2011	3rd International Workshop on Semantic Web Information Management (SWIM 2011)
2011	Workshop on Agents and Multi-agent systems for Enterprise Integration (PAAMS 11)
2011	3rd International Conference on Software, Services & Semantic Technologies (S3T'2011)
2012	6th International Symposium on Intelligent Distributed Computing (IDC 2012)
2012	6th International Symposium on Rules: Research Based and Industry Focused (RuleML-2012)
2012	7th Hellenic Conference on Artificial Intelligence (SETN2012)
2012	4th International Workshop on Semantic Web Information Management (SWIM 2012)
2012	3rd International Workshop on Combinations of Intelligent Methods and Applications (CIMA 2012)
2012	6th International Symposium on Intelligent Distributed Computing (IDC 2012)
2012	3rd IIAI International Conference on e-Services and Knowledge Management (IIAI ESKM 2012)
2012	2nd International Workshop on Semantic Search Over the Web (SSW 2012)
2012	24th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2012)
2012	2nd International Scientific Conference of Students and Young Scientists on Theoretical and Applied Aspects of Cybernetics (TAAC-2012)
2013	17th Panhellenic Conference on Informatics (PCI 2013)
2013	9th IFIP International Conference on Artificial Intelligence Applications and Innovations (AIAI 2013)
2013	5th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI 2013)
2013	7th International Symposium on Intelligent Distributed Computing (IDC 2013)
2013	14th International Conference on Web Information Systems Engineering (WISE 2013)
2013	7th International Web Rule Symposium (RuleML 2013)
2013	3rd International Workshop on Semantic Search over the Web (SSW2013)
2013	5th International Workshop on Semantic Web Information Management (SWIM2013)
2014	International Conference on Pervasive and Embedded Computing and Communication Systems (PECCS 2014)
2014	8th International Symposium on Intelligent Distributed Computing (IDC 2014)
2014	8th International Web Rule Symposium (RuleML-2014)
2014	8th Hellenic Conference on Artificial Intelligence (SETN 2014)

	2014	20146th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI2014)
	2014	6th International Workshop on Semantic Web Information Management (SWIM 2014)
	2014	4th International Workshop on Combinations of Intelligent Methods and Applications (CIMA 2014)
	2014	21st European Conference on Artificial Intelligence (ECAI 2014)
	2014	3rd International Workshop on Agent Technology, Power Systems and Energy Markets (IATEM 2014)
	2014	26th International Conference on Tools with Artificial Intelligence (ICTAI 2014)
	2014	18th Panhellenic Conference on Informatics (PCI 2014)
	2014	4th International Workshop on Semantic Search over the Web (SSW2014)
	2014	15th International Conference on Web Information System Engineering (WISE 2014)
	2015	5th International Conference on Web Intelligence, Mining, and Semantics (WIMS 2015)
	2015	5th International Conference on Pervasive and Embedded Computing and Communication Systems (PECCS 2015)
	2015	9th International Symposium on Intelligent Distributed Computing 2015 (IDC 2015)
	2015	15h International Conference on Web Engineering – Demos and Posters
	2015	11th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2015)
	2015	3rd International Workshop on Multi-agent Based Applications for Smart Grids and Sustainable Energy Systems (MASGES 2015)
	2015	2015 Panhellenic Conference on Informatics (PCI2015)
	2015	7th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI-2015)
	2015	11th Reasoning Web Summer School (RW2015)
Invited Speaker	2005	"Semantic Web: Vision and Technologies", <i>2nd International Scientific Conference on Computer Science</i> , Chalkidiki, Greece, 30th Sep-2nd Oct, IEEE Computer Society, Bulgarian Section
	2012	"Agents and Knowledge Interoperability in the Semantic Web Era", tutorial at 2nd International Conference on Web Intelligence, Mining and Semantics (WIMS' 12), Craiova, Romania, 13-15 June 2012
	2014	ICTERI-2014: 10th International Conference on ICT in Education, Research, and Industrial Applications, scheduled 9-12 June 2014, Kherson, Ukraine (<i>cancelled due to Ukraine crisis</i>)
Session Chairman	2002	2nd Hellenic Conference on Artificial Intelligence (SETN-02)
	2003	9th Panhellenic Conference on Informatics 2003 (PCI9)
	2004	3rd Hellenic Conference on Artificial Intelligence (SETN-04)
	2005	2nd International Scientific Conference on Computer Science, IEEE Computer Society, Bulgarian Section
	2006	4th Hellenic Conference on Artificial Intelligence (SETN-06)
	2006	2nd ADBIS Workshop on Data Mining and Knowledge Discovery (ADMKD-06)
	2006	5th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE 2006 - OTM 2006)
	2007	10th International Conference on Engineering Applications of Neural Networks (EANN'2007)
	2007	IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2007)
	2010	11th International Conference on Electronic Commerce and Web Technologies (EC-Web 2010)
	2012	6th International Symposium on Rules (RuleML-2012)
	2014	15th International Conference on Web Information System Engineering (WISE 2014)
Scientific Working Groups	2006	Working group on "The Semantic Web and the New Generation of E-Business" of the Greek eBusiness Forum
	2008-	Defeasible Logic in RuleML (Defeasible RuleML) Technical Group - <i>Co-Chair</i>
Scientific Associations Membership	1992-	Greek Physics Society (GPS)
	1993-	Greek Computer Society (EIIY)
	2000-	Hellenic Association for Artificial Intelligence (EETN)
	1993-	IEEE & IEEE Computer Society
	1996-	ACM & ACM SIGART/SIGMOD/SIGPLAN/SIGWEB
	2008-	The Rule Markup Initiative (RuleML) - <i>director</i>

4. Educational Experience

2010-now	Associate Professor at the Dept. of Informatics, AUTH (Courses: Computational Logic & Logic Programming, Knowledge Systems, Semantic Web, Intelligent Agents, Knowledge Management)
2003-2010	Assistant Professor at the Dept. of Informatics, AUTH (Courses: C & Unix, plus all the above)
2012-now	Visiting Faculty on "Knowledge Management in the Web" at the MSc in ICT Systems at the International Hellenic University
2005-2011	Visiting Faculty on "Intelligent Systems" at the MSc in Managerial Information Systems of University of Macedonia
1999-2003	Part-time lecturer at the Dept. of Informatics, AUTH. Courses: "Structural Programming (PASCAL)", "C & Unix", "Logic & Functional Programming", "Artificial Intelligence"
2002-2003	Part-time assistant professor at the Dept. of Informatics, Technological and Educational Institute of Thessaloniki, Greece. Course: "Artificial Intelligence Lab"
2002-2003	Lab course on "Logic Programming and Language Processing" of the Interdisciplinary Postgraduate Studies Programme of AUTH at Sciences & Technologies of Language & Communication
2000-2001	Course assistant on "Applying Telematics at Production Systems" course at the Postgraduate course on Management of Production Systems at the Dept. of Mechanical Engineering, AUTH
2000-2002	Part-time lecturer at the Dept. of Computer Science, City Liberal Studies, Affiliated Institution of Sheffield University (Courses: Database Systems, Advanced Database Systems)

PhD Theses

I have supervised 3 PhD students and I have been a member of the supervising committee of 13 PhD students (3 at other Greek Universities). I am currently the main supervisor of 3 PhD candidates at the Dept. of Informatics (AUTH) and I am a member of the supervising committee of 2 other PhD candidates at the Dept. of Informatics (AUTH) and of 2 at other Departments of Greek Universities. I have been a member of the viva committee of 21 PhD candidates at the Dept. of Informatics (AUTH) and of 9 PhD candidates at other Departments of Greek Universities. I have been an external reviewer for the PhD thesis proposal of a PhD candidate at a British University (University of Aberdeen) and an external reviewer for the PhD Thesis of 2 PhD candidates at Australian Universities (University of Queensland, Griffith University) and in the viva committee of 1 PhD candidate at a British University (University of Southampton).

Diploma Theses

I have supervised 46 diploma theses at the Dept. of Informatics (AUTH), 20 MSc Theses at the Dept. of Informatics (AUTH), 24 MSc Theses at the MSc in "Informatics and Management" of the Departments of Informatics and Economics of AUTH, 3 MSc Theses at the MSc in "Managerial Information Systems" of the University of Macedonia and 7 MSc Theses at the MSc in ICT Systems of the International Hellenic University. I have been an external examiner for 1 MSc thesis for the National University of Ireland, Galway.

5. Publications

I have published 2 theses, and 152 papers (51 journal papers, 101 conference papers), 4 books, 7 edited volumes, 15 book chapters, 4 journal special issue editorials, and 7 various other articles.

Theses

- T1. N. Bassiliades, *Constraint Description in ADAM*, M.Sc. Thesis, Computing Science Dept., Aberdeen University, Scotland, U.K., September 1992.
- T2. N. Bassiliades, *Parallel Knowledge Base Systems*, PhD dissertation, Dept. of Informatics, Aristotle University of Thessaloniki, Greece, February, 1998.

Books

- B1. I. Vlahavas and N. Bassiliades, *"Parallel, Object-Oriented, and Active Knowledge Base Systems"*, Advances in Database Systems, A.K. Elmagarmid (ed.), Vol. 11, Kluwer Academic Publishers, ISBN 0-7923-8117-3, February 1998.
- B2. I. Vlahavas, P. Kefalas, N. Bassiliades, I. Refanidis, F. Kokkoras, I. Sakellariou, *"Artificial Intelligence"* (in Greek), Gartaganis Publications, ISBN 960-7013-28-X, 2002.
- B3. I. Vlahavas, P. Kefalas, N. Bassiliades, F. Kokkoras, I. Sakellariou, *"Artificial Intelligence – 3rd edition"* (in Greek), University of Macedonia Press, ISBN 978-960-8396-64-7, 2011.
- B4. I. Sakellariou, N. Bassiliades, P. Kefalas, D. Stamatis, *"Logic Programming Techniques – The Prolog Programming Language"*, Open Book, Kallipos, to be released.

Edited Volumes

- E1. N. Bassiliades, G. Governatori, A. Paschke (Eds.), "Rule Representation, Interchange and Reasoning on the Web", Proceedings of the 2008 International Symposium on Rule Interchange and Applications (RuleML-2008), Orlando, Florida, USA, 30-31 Oct. 2008, Springer, LNCS, Vol. 5321, 2008, ISBN: 978-3-540-88807-9.
- E2. N. Bassiliades (Ed.), "AIAI 2009 Workshops Proceedings", Proceedings of the Workshops of the 5th IFIP Conference on Artificial Intelligence Applications & Innovations(AIAI-2009), Thessaloniki, Greece, April 23-25, 2009, CEUR Workshop Proceedings, Vol. 475, <http://ceur-ws.org/Vol-475>, ISSN 1613-0073.
- E3. N. Bassiliades, G. Governatori, A. Paschke (Eds.), "Rule-Based Reasoning, Programming, and Applications", Proceedings of 5th International Symposium, RuleML 2011 – Europe, Barcelona, Spain, 19-21 July 2011, Springer, LNCS, Vol. 6826, 2011, ISBN: 978-3-642-22545-1.
- E4. R. Akerkar, N. Bassiliades, J. Davies, V. Ermolayev (Eds.), Proceedings of the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS14), 2-4 June 2014, Thessaloniki, Greece, ACM, New York, USA, 2014, ISBN: 978-1-4503-2538-7.
- E5. N. Bassiliades, M. Ivanovic, M. Kon-Popovska, Y. Manolopoulos, Th. Palpanas, G. Trajcevski, A. Vakali (Eds.), "New Trends in Database and Information Systems II", Selected papers of the 18th East European Conference on Advances in Databases and Information Systems and Associated Satellite Events, ADBIS 2014, Ohrid, Macedonia, September 7-10, 2014, Proceedings II, Advances in Intelligent Systems and Computing, Vol. 312, 2015, ISBN: 978-3-319-10517-8.
- E6. N. Bassiliades, G. Gottlob, F. Sadri, A. Paschke, D. Roman, (Eds.), "Rule Technologies: Foundations, Tools, and Applications", Proceedings of 9th International Symposium, RuleML 2015, Berlin, Germany, August 2-5, 2015, Lecture Notes in Computer Science 9202, Springer 2015, ISBN 978-3-319-21541-9.
- E7. N. Bassiliades, P. Fodor, A. Giurca, G. Gottlob, T. Kliegr, G. J. Nalepa, M. Palmirani, A. Paschke, M. Proctor, D. Roman, F. Sadri, N. Stojanovic, (Eds.), *Joint Proceedings of the 9th International Rule Challenge, the Special Track on Rule-based Recommender Systems for the Web of Data, RuleML2015 Industry Track and the 5th RuleML Doctoral Consortium*, Berlin, Germany, August 2-5, 2015, CEUR Workshop Proceedings, Vol. 1417, <http://ceur-ws.org/Vol-1417/>, ISSN 1613-0073.

Book Chapters

- A1. N. Bassiliades and I. Vlahavas, "Active Knowledge-Based Systems", in "Knowledge Based Systems: Techniques and Applications", C.T. Leondes, ed., Vol. 1, Ch. 1, pp. 1-36, Academic Press, 2000.
- A2. N. Bassiliades, F. Kokkoras, I. Vlahavas, D. Sampson, "An Intelligent Educational Metadata Repository", in *Intelligent Systems, Techniques and Applications*, C.T. Leondes (ed.), Vol. 4, Ch. 12, pp. 297-337, CRC Press, 2003.
- A3. N. Bassiliades, I. Vlahavas, D. Sampson, "Using Logic for Querying XML Data", in *Web-Powered Databases*, D. Taniar, W. Rahayu (eds.), Ch. 1, pp. 1-35, Idea-Group Publishing, 2003.
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6. References

According to Google Scholar¹ (last access 14/12/2015) there are 1990 citations for my published papers and my h-index is 23.

7. Awards

- Paper C70 has received Best Paper Award at the 4th International Web Rule Symposium (RuleML 2010).
- Paper C74 was selected among the 2 best of the 5th International Symposium on Rules: Research Based and Industry Focused (RuleML-2011@IJCAI) and was presented at IJCAI-2011 at the Large Track of Best Papers from Sister Conferences.
- Paper C86 has received Best Challenge Demo Award at the 6th International Rule Challenge of the 6th International Symposium on Rules: Research Based and Industry Focused (RuleML-2012@ECAI).
- Paper C98 has received RuleML Challenge Runner-up Award at the 8th International Rule Challenge of the 8th Web Rule Symposium (RuleML-2014, collocated with ECAI-2014).

¹ <http://scholar.google.com/citations?hl=en&user=gX8FCiAAAAJ>