



## **PERSONAL DETAILS**

<i>Name &amp; Surname</i>	Athena Vakali
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<i>Date of birth</i>	14/08/1963
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<i>Telephone number</i>	(+30) 23110998415
<i>Nationality</i>	Greek

## **Education**

1993-1997	PhD degree in Informatics, School of Informatics, Aristotle University, Greece (excellence Degree, grade 10 in 1-10 scale)
1986-1988	MSc degree in Computer Science, Department of Computer Science, Purdue University, USA (Fulbright scholarship for USA studies)
1981-1985	BSc degree in Mathematics, Mathematics Department, Aristotle University, Greece (excellence Degree, grade 8,85 in 1-10 scale)

## **Current Positions**

2023-present	Academic co-Founder of Exanta P.C.
2017-present	Director of Data and Web Science (Datalab) research lab
1997-present	Full Professor, Faculty member, Vice Chair (2017-2020), School of Informatics, Aristotle University of Thessaloniki, Greece

## **Previous Positions**

1993-1997	IT technical administrator staff, School of Informatics, Aristotle University of Thessaloniki, Greece
1990-1993	Computing division director, Research Programs Office, Aristotle University of Thessaloniki, Greece
1988-1990	Educator in Computing and Mathematics, American College Anatolia, Thessaloniki, Greece
1986-1988	Teaching and Research assistant (during MSc studies), Computer Science Department, Purdue University, USA

## **SCIENTIFIC EXCELLENCE**

### **Research & Achievements**

Prof. A. Vakali has established herself as a leading figure in the fields of web and data science, with a pronounced focus on addressing fairness and bias in artificial intelligence. Her career, marked by a relentless

pursuit of excellence and innovation, spans numerous prestigious roles, including a tenure as a Full Professor at the School of Informatics, Aristotle University of Thessaloniki. Her scholarly work, which includes co-authoring five books, over fifteen book chapters, and more than 60 high-impact journal articles, highlights her profound impact on the academic community. Her extensive publication record is further evidenced by an impressive 11,156 citations, reflecting a robust h-index of 44 and an i10-index of 126. With a substantial presence in international conferences, she has contributed 110 papers and served as editor or co-chair in numerous prestigious events, enhancing her reputation as a key influencer in the field.

In addition to her research, Prof. A. Vakali has demonstrated exceptional leadership in guiding significant research projects and fostering a culture of innovation at Exanta and the Data and Web Science research lab. Her mentorship has profoundly impacted the academic and professional trajectories of over a hundred master's and doctoral candidates, many of whom now hold influential academic and industry positions globally.

Prof. A. Vakali's role as a keynote speaker at various international venues, along with her active participation in shaping future research directions through her involvement in numerous scientific committees and editorial boards, further reflects her capacity to influence and advance the field of data science. Her work not only enriches the academic discourse but also ensures that the development of new technologies remains aligned with societal needs and ethical standards, making her an invaluable asset to any research initiative focusing on the responsible and equitable advancement of technology.

### **Publications**

Find full list of publications at Google Scholar page:

[https://scholar.google.com/citations?user=sq\\_u8P0AAAAAJ&hl=en](https://scholar.google.com/citations?user=sq_u8P0AAAAAJ&hl=en)

### **Research projects & Innovation**

Prof. A. Vakali has demonstrated a remarkable capacity for leadership and innovation in her role as Chief Scientific Officer and co-founder at Exanta, where she guides research and development initiatives. Her expertise is further highlighted through her coordination of numerous impactful research projects under the EU's Horizon 2020 and Marie Skłodowska-Curie Actions. Additionally, Prof. A. Vakali's engagement as a program chair and key contributor at several international conferences, including the influential IEEE/WIC/ACM International Conference on Web Intelligence, underlines her active role in shaping future research directions in data science and technology. Her leadership in these areas not only advances the academic community but also ensures that ethical considerations and innovation remain at the forefront of technological advancements.

### **Funding**

#### ***All ongoing and submitted grants and funding***

Project Title	Funding source	Amount (Euros)	Period	Role of the PI
<b>Ongoing Grants</b>				
TRINEFLEX - Transformation of energy intensive process industries through integration of energy, process, and feedstock flexibility	European Health and Digital Executive Agency, European Union	16308948.5	1 September 2022 - 31 August 2026	PI
MASTERMINE - European Mining in the Green and Digital Era	European Health and Digital Executive Agency, European Union	11963524.5	1 December 2022 - 30 November 2026	PI

GILL - Gendered Innovation Living Labs	European Research Executive Agency, European Union	2589225	1 January 2023 - 31 December 2025	PI
IANUS - INspiring and ANchoring TrUst in Science	European Research Executive Agency, European Union	1816064	1 June 2022 - 31 May 2025	PI
RESET - Redesigning Equality and Scientific Excellence Together	European Research Executive Agency, European Union	2998297.5	1 January 2021 - 31 December 2024	PI
EuroCC@Greece - National Competence Centers in the framework of EuroHPC	EuroHPC Joint Undertaking, European Union & General Secretariat for Research and Innovation of Greece	1800000	1 September 2020 - 31 December 2025	PI
<b>Grant Applications</b>				
YOUTHspaces - Promoting Just and Inclusive Youth Transitions and Resilient Spaces of Youth through a Multi-scalar, Cocreation Approach	Horizon Europe	3099312.5	2025-2027	PI
A-FICCIONES (European Culture - In Your Pocket) - Extending Reality to Increase European Cultural and Creative Industries' Visibility, Impact, and Success	European Union	3997777.13	2025-2027	PI
CINNAMON - CitIzeN scieNce As a coMponent Of sustaiNable food system transition	European Union	4429771.25	2025-2028	PI
PTX-AI - Prometheus-XAI	European Union	9889673	2025-2027	PI
EAGER - Encouraging And Empowering Girls and WoMeN for an active Role in the Digital Age	European Union	1999915.6	2025-2026	PI
CALCOMS - Calculation of Living Costs for Mobile	National	388920	2025-2027	PI

Students				
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## **Supervision & Mentorship**

### **Supervision**

- 2022-2023 In collaboration with 4 post-doc level researchers and supervising 5 Ph.D. students and 7 MSc students' theses.
- 1997-present Supervised 13 completed PhD dissertations  
Mostly in the topics of Web Information Systems and Data Analytics  
Most of former PhD students are already faculty members or advanced experts in national and worldwide Universities, Research Centres and Companies
- 1997-present Supervised more than 100 MSc level diploma thesis  
Aristotle University, Hellenic International University & Hellenic Open University
- 1997-present Supervised more than 70 diploma theses  
School of Informatics, Aristotle University

<b>Ph.D. Supervisions</b>			
<b>Name</b>	<b>Title</b>	<b>Year</b>	<b>LinkedIn (or ResearchGate) profile</b>
Sofia Yfantidou	Human-centered Machine Learning for Mobile Sensing Data	2024	<a href="#">Sofia Yfantidou - Data Scientist - Kinetic Analysis   LinkedIn</a>
Ilias Dimitriadis	Hybrid techniques for analysis and knowledge discovery out of multi-sourced social networks data	2022	<a href="#">Ilias Dimitriadis - Co-Founder - exanta   LinkedIn</a>
Vagia Moustaka	Urban and social data analysis techniques for knowledge extraction in smart cities	2022	<a href="#">Vagia Moustaka - Supply Chain Business Analyst - KLEEMANN   LinkedIn</a>
Despoina Chatzakou	User Behavior Analysis on Social Web with Knowledge Discovery Techniques	2017	<a href="#">Despoina Chatzakou - Postdoctoral Researcher - Centre for Research &amp; Technology Hellas (CERTH)   LinkedIn</a>
Maria Giatsoglou	Knowledge discovery from evolving social media data	2015	<a href="#">Maria Giatsoglou - Senior Manager, Data Scientist - Pfizer   LinkedIn</a>
Eirini Giannakidou	Data mining techniques on Social Web data	2013	<a href="#">Eirini Giannakidou - Employee - General State Archives of Greece   LinkedIn</a>

Christos Zigkolis	Knowledge discovery techniques for content characterization and recommendation services on the social web	2013	<a href="#">Christos Zigkolis - InstaShop   LinkedIn</a>
Symeon Papadopoulos	Knowledge extraction in large-scale content collections from social networks	2012	<a href="#">Symeon Papadopoulos - Head - Media Analysis, Verification and Retrieval (MeVer) Group   LinkedIn</a>
Konstantinos Stamos	Management of Large Scale Graphs for Web Data	2010	<a href="#">Konstantinos Stamos - Greece   Professional Profile   LinkedIn</a>
Lefteris Moisiadis	Mining the community structure of a web site	2009	<a href="#">Lefteris Moussiades (researchgate.net)</a>
Vassiliki Koutsonikola	Web data clustering techniques	2008	<a href="#">Vassiliki KOUTSONIKOLA   Aristotle University of Thessaloniki, Thessaloniki   AUTH   School of Informatics   Research profile (researchgate.net)</a>
Konstantina Stoupa	Access control techniques for distributed systems and the internet	2007	<a href="#">Konstantina Stoupa - Scientific fellow - T.E.I. of Kavala   LinkedIn</a>
George Pallis	Web objects management	2006	<a href="#">George Pallis - Cyprus   Professional Profile   LinkedIn</a>

### **Mentorship**

- 2008-present    Mentorship and support for the establishment and promotion of the ACM Aristotle University Student Chapter as the official student chapter of the ACM in the Aristotle University of Thessaloniki to be based at the School of Informatics
- 2012-present    Faculty Sponsor, Mentorship and support for the establishment and promotion of the AUTH ACMW Student Chapter as the official chapter of ACM-W at Aristotle University of Thessaloniki, Greece (AUTH), based at the School of Informatics
- 2005-present    Mentorship and students empowerment to participate in local and international challenges such as the ACM Student Research Competition, IEEE Contests, OK Thess innovation challenges, Meetups for entrepreneurship, etc
- 2019-present    Mentorship and coaching for students Web information portal projects implementations which propose platforms for UN Sustainable Development Solutions Network (SDSN) goals and collaboration with the SDSN Black Sea Universities Network to promote students work and to inspire social innovation
- 2017              Mentor and coach of the student groups who have participated at the students competition of the 11th International Conference on Interactive Mobile Communication Technologies and Learning, IMCL 2017

- 2013            Mentorship and supervision of the Memrise hackathon challenge with open APIs and interesting learning gamification experiences
  
- 2011            Mentor and coach of the student group which has achieved the 3rd place at the Greek competition, “Microsoft Imagine Cup 2011” at Software Design category, presenting the software platform “Life Avatar” which contributes to a healthier way of living
  
- 2010            Mentor and coach of the student group which has achieved the 3rd place at the national competition of Imagine Cup Software 2010 Design International presenting the “beeHive: an Educational Platform for Teens”.

### **International Recognition**

Throughout Prof. A. Vakali’s extensive academic career spanning over 28 years, she has established robust research collaborations and garnered substantial expertise in managing various EU and national research programs. This has allowed her to cultivate a wide-reaching professional network, evidenced by her collaborations with over 200 co-authors and leading more than 30 significant research and innovation projects across Europe. Her scholarly contributions include authoring 5 books and over 15 book chapters, with more than 60 papers published in high-impact journals like ACM and IEEE Transactions. Prof. A. Vakali has also contributed to over 110 international conference papers and has played key editorial roles at numerous prestigious conferences, emphasizing web data and analytics technologies, social networks, and data science. Her work has attracted over 8,390 citations, highlighting her impact on the field. These efforts are complemented by her academic sojourns across prestigious global institutions, which have enriched her research perspective and expanded her international influence.

### **Conferences & Workshops**

- PC chair Industrial Track (DSAA 2023), 10th IEEE International Conference on Data Science and Advanced Analytics
  
- General Chair (GEC’22) 4th Summit on Gender Equality in Computing, ACM-W Greek chapter
  
- Program Chair (WI 2019), IEEE/WIC/ACM International Conference on Web Intelligence 2019
  
- General Chair of the 1st EAI International Conference on Future Internet (FI) Infrastructures and Enablers, (FINE 2016)
  
- General Chair of the 5th International Conference on Model & Data Engineering (MEDI 2015)
  
- Program Chair of the EU Network of Excellence 2nd Internet Science Conference (EINS 2015)
  
- Workshops co-chair of the 24th International World Wide Web Conference (WWW 2015), the 16th, 17th, and 18th East-European Conference on Advances in Databases and Information Systems (ADBIS 2013, 2014, 2015), the 5th IEEE International Workshop on Content Delivery Networks (CDN 2010) in conjunction with CCGrid 2010
  
- Program Chair of the 15th International Conference on Web Information System Engineering (WISE 2014), Thessaloniki, Greece, Oct 2014
  
- Keynote and invited speaker at several International Conferences and events such as : 10th ACM Celebration of Women in Computing: womENcourage™ 2023, the Marie Skłodowska Curie ETN training event on Journalism, Crowdsourcing & Data Exploration techniques for Citizens’ Awareness and Empowerment (2020), the IEEE/CAS School on “Building blocks for the Internet of Things” (2017), the DINO Research Group Lecture Series at Paris Descartes University, Paris (2016), the Zayed University MSc Programme Lecture series, Dubai (2016), the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS 2014), the 18th East-European Conference on Advances in Databases and Information Systems (ADBIS 2014), the 8th Summer School on

Applications of IoT and Wireless and Sensor Networks (Senzations 2013), as well as at the 16th International Database Engineering & Applications Symposium (IDEAS 2012)

### **Selected invited and keynote lectures**

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| 2021 | FIBEP world's media intelligence association, tech day keynote speaker<br><a href="https://www.fibep.info/2021-techday">https://www.fibep.info/2021-techday</a>  |
| 2019 | Program Chair (WI 2019), IEEE/WIC/ACM International Conference on Web Intelligence 2019.   |
| 2016 | General Chair of the 1st EAI International Conference on Future Internet (FI) Infrastructures and Enablers, (FINE 2016)  |
| 2015 | Program Chair of the EU Network of Excellence 2nd Internet Science Conference (EINS 2015)  |
| 2015 | Workshops co-chair of the 24th International World Wide Web Conference (WWW 2015), the 16th, 17th, and 18th East-European Conference on Advances in Databases and Information Systems (ADBIS 2013, 2014, 2015), the 5th IEEE International Workshop on Content Delivery Networks (CDN 2010) in conjunction with CCGrid 2010. |
| 2014 | Program Chair of the 15th International Conference on Web Information System Engineering (WISE 2014), Thessaloniki, Greece   |

### **Selected Editorships**

#### **Journals & Conferences**

- Payam M. Barnaghi, Georg Gottlob, Yannis Manolopoulos, Theodoros Tzouramanis, Athena Vakali: IEEE/WIC/ACM International Conference on Web Intelligence (WI 2019), Thessaloniki, Greece, ACM 2019
- Payam M. Barnaghi, Georg Gottlob, Dimitrios Katsaros, Yannis Manolopoulos, Rahul Pandey, Theodoros Tzouramanis, Athena Vakali, 2019 IEEE/WIC/ACM International Conference on Web Intelligence, WI 2019, Thessaloniki, Greece, October 14-17, 2019 - Companion Volume.
- Nick Bassiliades, Mirjana Ivanovic, Margita Kon-Popovska, Yannis Manolopoulos, Themis Palpanas, Goce Trajcevski, Athena Vakali: 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 312, Springer 2015.
- Thanassis Tiropanis, Athena Vakali, Laura Sartori, Pete Burnap: Internet Science - Second International Conference, INSCI 2015, Brussels, Belgium, May 27-29, 2015, Proceedings. Lecture Notes in Computer Science 9089, Springer 2015
- Boualem Benatallah, Azer Bestavros, Barbara Catania, Armin Haller, Yannis Manolopoulos, Athena Vakali, Yanchun Zhang: Web Information Systems Engineering - WISE 2014 Workshops - 15th International Workshops IWCSN 2014, Org2 2014, PCS 2014, and QUAT 2014, Thessaloniki, Greece, October 2014, Revised Selected Papers. Lecture Notes in Computer Science 9051, Springer 2015.
- Barbara Catania, Tania Cerquitelli, Silvia Chiusano, Giovanna Guerrini, Mirko Kämpf, Alfons Kemper, Boris Novikov, Themis Palpanas, Jaroslav Pokorný, Athena Vakali: New Trends in Databases and Information Systems, 17th East European Conference on Advances in Databases and Information Systems, ADBIS 2013, Genoa, Italy, 2013. Proceedings II. Advances in Intelligent Systems and Computing 241, Springer 2014.

- Boualem Benatallah, Azer Bestavros, Yannis Manolopoulos, Athena Vakali, Yanchun Zhang: Web Information Systems Engineering - WISE 2014 - 15th International Conference, Thessaloniki, Greece, October 12-14, 2014, Proceedings, Parts I and II. Lecture Notes in Computer Science 8786, Springer 2014
- Abdelkader Hameurlain, Josef Küng, Roland R. Wagner, Barbara Catania, Giovanna Guerrini, Themis Palpanas, Jaroslav Pokorný, Athena Vakali: Transactions on Large-Scale Data- and Knowledge-Centered Systems XV - Selected Papers from ADBIS 2013 Satellite Events. Lecture Notes in Computer Science 8920, Springer 2014.
- Athena Vakali and Leonidas Anthopoulos Workshop on “Modelling, Mining, Managing smart city data flows”, 3M4city 2014, 4th International Conference on Web Intelligence, Mining and Semantics (WIMS 2014)
- Hakim Hacid, Shengbo Guo, Athena Vakali, Workshop on “Mining Social Networks Dynamics” at the 2013 WWW Conference, Rio de Janeiro, Brazil, May 2013
- Athena Vakali and Hakim Hacid, Workshop on “Social Web Analytics for Trend Detection”, at the 13th International Conference on Web Information System Engineering (WISE 2012), Paphos, Cyprus, 2012
- Jaroslav Pokorny, Athena Vakali and Vaclav Snasel, Workshop on “Social Data Processing”, at the 16th East European Conference on Advances in Databases and Information Systems, September 2012

### **Books, Encyclopedia Articles & Special Issues**

- Athena Vakali and Vaia Moustaka: City dynamics tracking based on citizens data and sensing analytics. Smart Cities in the Post-algorithmic Era. Edward Elgar, USA, 2019.
- Athena Vakali: “Access Control Policy Languages”. Encyclopedia of Database Systems (2nd ed.) 2018
- Athena Vakali: Security Services. Encyclopedia of Database Systems (2nd ed.) 2018
- Athena Vakali: Evolving Social Graph Clustering. Encyclopedia of Social Network Analysis and Mining, 2nd Ed. 2018
- Athena Vakali: Flickr and Twitter Data Analysis. Encyclopedia of Social Network Analysis and Mining., 2nd Ed. 2018
- Lara Srivastava and Athena Vakali. 2012. Towards a narrative-aware design framework for smart urban environments. The Future Internet, F. Alvarez et al. (Eds.), Lecture Notes in Computer Science. Vol. 7281. Springer
- Athena Vakali, Lakhmi C. Jain: New Directions in Web Data Management 1. Studies in Computational Intelligence 331, Springer, 2011.
- Sivasubramanian, D. Katsaros, G. Pallis, A. Vakali. IEEE Network, special issue on "Cloud Computing", 2011.
- Spiros Nikolopoulos, Eirini Giannakidou, Ioannis Kompatsiaris, Ioannis Patras, Athena Vakali: Combining Multi-modal Features for Social Media Analysis. Social Media Modeling and Computing 2011: 71-96
- Symeon Papadopoulos, Athena Vakali, Yiannis Kompatsiaris: Community Detection in Collaborative Tagging Systems. Community-Built Databases 2011: 107-131
- Athena Vakali: Innovations and Trends in Web Data Management. New Directions in Web Data Management 1 2011: 1-18
- Maria Giatsoglou, Symeon Papadopoulos, Athena Vakali: Massive Graph Management for the Web and Web 2.0. New Directions in Web Data Management 1 2011: 19-58



- Spiros Nikolopoulos, Elisavet Chatzilari, Eirini Giannakidou, Symeon Papadopoulos, Ioannis Kompatsiaris, Athena Vakali: Leveraging Massive User Contributions for Knowledge Extraction. Next Generation Data Technologies for Collective Computational Intelligence 2011: 415-443.

## **Fellowships & Awards**

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|--------------|--|
| 2020-present | ACM Fellow and ACM Distinguished speaker   |
| 2020-present | DEEPMIND and MSc on Data and Web Science (DWS) <b>MSc Scholarship programme assigned for supervision</b> to prof. Vakali in recognition to her research work and her strong mentorship impact on DWS MSc students  |
| 2020         | Aristotle University of Thessaloniki honored Prof. Athena Vakali, with its <b>Excellence Award 2020</b> for her outstanding performance in terms of research projects funding excellence and her capacity to attract research and innovation funds from EU and national sources  |
| 2020         | The paper "TRIAGE: Temporal Twitter attribute graph patterns", co-authored by Ilias Dimitriadis, Marinos Poytits, Christos Faloutsos and Athena Vakali, received the <b>1st place in the Best Paper Awards</b> at the 10th International Conference on Web Intelligence, Mining and Semantics, organized by the Association for Computing Machinery              |
| 2020         | The paper "Bot-Detective: An explainable Twitter bot detection service with crowdsourcing functionalities", co-authored by Maria Kouvela, Ilias Dimitriadis and Athena Vakali, received the <b>1st place in Best Paper Awards</b> at the 12th International Conference on Management of Digital EcoSystems, organized by the Association for Computing Machinery |
| 2019         | <b>Marie Skłodowska Curie Scholarship</b> for advanced research visit in UK, under the premises of LStech under the ENCASE project, Milton Keynes, UK  |
| 2018         | <b>Faculty Scholarship</b> , for participating at the Grace Hopper Celebration for Women Technology pioneers 2018, Houston, USA  |
| 2011         | <b>Best Demo award</b> , International Conference on Multimedia Retrieval 2011, organized by the American company of Computer Machines at Trento, Italy  |
| 2010         | <b>Best paper award</b> , International Journal of Data Warehousing and Mining, The paper entitled "The Dynamics of Content Popularity in Social Media" co-authored by S. Papadopoulos, A. Vakali and I. Kompatsiaris  |
| 2010         | <b>Best paper award</b> , International Journal of Web Information Systems, The paper entitled "A New Approach to Web Users Clustering and Validation: a Divergence-based Scheme", co-authored by V. Koutsonikola, S. Petridou, A. Vakali and G. Papadimitriou   |
| 2009         | <b>Top accessed paper</b> - ranked at top (#32) accessed articles by IEEE for Sept. 2009, 1st for IEEE Internet Computing for Sept. 2009 IEEE Organization, The paper M. Dikaiakos, G. Pallis, D. Katsaros, P. Mehra, Hewlett-Packard Labs, A. Vakali, "Cloud Computing", September/October 2009 (Vol. 13, No. 5) pp. 10-13                                      |

## **Teaching Activities**

### **Graduate Courses**

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|----------------|---|
| 2015 - present | Social Networks analysis<br>1st semester of "Data and Web Science" MSc course program, School of Informatics, |
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	Aristotle University
	Web Data Mining
2004 - present	2nd semester of "Data and Web Science" (earlier "Information and Communication Technology Systems") MSc course program, School of Informatics, Aristotle University
	Decentralized technologies
2018 - present	2nd semester of "Data and Web Science" MSc course program, School of Informatics, Aristotle University
	Social networks technology for marketing
2018 - now	2nd semester of "Management and Information Systems" Joint MSc course program, School of Informatics, Aristotle University
	Web Information frameworks
2003 - 2018	2nd semester of "Informatics and Management" Joint MSc course program, School of Informatics, Aristotle University
	Web Information Systems
2010 - 2014	1st semester of "Information and Communication Technology Systems" MSc course program, School of Science & Technology, International Hellenic University
	Advances in Software Engineering
2005 - 2014	2nd year of Information Systems MSc course program, Hellenic Open University

### **Undergraduate Courses**

1997-present	<a href="#">Operating Systems</a> 5th semester of Informatics undergraduate course program, School of Informatics, Aristotle University
2003-present	<a href="#">Web Information Systems</a> 6th semester of Informatics undergraduate course program, School of Informatics, Aristotle University
1997-2019	Distributed Operating Systems 6th semester of Informatics undergraduate course program, School of Informatics, Aristotle University
1997-2002	Internet Technologies, Services and Applications 6th semester of Informatics undergraduate course program, School of Informatics, Aristotle University

### **Selected memberships of scientific societies**

2015-present	Associate Member at the EU European Big Data Value Strategic Research Innovation Association -BDVA
2016-present	National Representative at the EU Open and Agile Smart Cities Council - OASC
2019-present	Member at the GRNET – National Infrastructures for Research and Technology Executive Management Board
2020-present	Expert member at the Next Generation Internet (NGI) European initiative for a Human Internet that respects the fundamental values of privacy, participation and diversity (views : <a href="https://www.ngi.eu/news/2020/10/27/next-generation-internet-opinion-on-future-directions-with-expert-athina-vakali/">https://www.ngi.eu/news/2020/10/27/next-generation-internet-opinion-on-future-directions-with-expert-athina-vakali/</a> )
2018-present	Founding Member of the Greek Chapter of the ACM-W (ACM's Council on Women in Computing), active member Athena Vakali, received the 1st place in Best Paper Awards at the 12th International Conference on Management of Digital EcoSystems, organized by the Association for Computing Machinery
2019-present	Member of the ACM/IEEE/WIC Web Intelligence Technical Committee (WI -TC) and WI Conference Steering Committee
2010-present	Active evaluator and Reviewer in multiple EU H2020, FP7, and International projects

- 2010-present Active member in ACM, IEEE/IEEE CS Societies.
- 2009-present Chairing and member at several Committees of the Aristotle University (AUTH) and its School of Informatics (eg Faculty of Science Library and Information Centre, AUTH IT Center Steering Committee, AUTH Research Programmes Assembly member; AUTH Day Care Unit; School of Informatics website and dissemination/MSc program chairing/Staff selection Committees etc)
- 2007-present Member of the editorial board of "Web Intelligence Journal", the "Computers & Electrical Engineering" Journal (Elsevier) since 2007 the International Journal of Grid and High Performance Computing (IGI publishing) and the Web Intelligence Journal
- 2005-present PC member to many International Conferences, Workshops, Tutorials, etc (PC member at more than 100 International Conferences and Workshops)
- 2012-2014 Appointed as a member in the Future Internet Assembly Steering Committee (2012-14) for her achievements in Future Internet and Networking (FIA Committee had 10 members from both academia and the industry and have shown European excellence).