DIMITRIS SPILIOTOPOULOS

Department of Computer Science
University of Houston
4800 Calhoun Rd., Houston, TX 77004, USA
dspiliotopoulos@uh.edu • www.spiliotopoulos.org

Usability • Social Media Analysis • UX • Data Analysis • Sentiment Analysis • Natural Language Processing • Cybersecurity

ACADEMIC APPOINTMENTS		
• **University of Houston**, Associate Research Professor Computer Science, University of Houston, Houston, TX	**May 2017 - present**
• **FORTH**, Researcher Institute of Computer Science, FORTH, Heraklion, Greece	**Nov. 2014 - Apr. 2017**
• **University of Athens**, Associate Researcher Department of Computer Science, University of Athens, Athens, Greece	**Dec. 2009 - Oct. 2014**

EDUCATION

Ph.D. in Computer Science, University of Athens, Athens, Greece	**2009**
M.Phil. in Computer Science, University of Manchester, Manchester, UK	**1999**
M.A. in Linguistics, University of Manchester, Manchester, UK	**1998**
B.Sc. in Computer Science, University of Manchester, Manchester, UK	**1995**

PROFESSIONAL EXPERIENCE

- **Athens Technology Center**, Senior Project Manager   **2009-2014**
  Lead EU-funded research projects in Data analysis, HCI, Cybersecurity, and Accessibility.
- **NCSR Demokritos**, Associate Researcher   **2000-2002**
  Institute of Informatics and Telecommunications, NCSR Demokritos, Athens, Greece
  Involved in research projects in Natural Language Processing and Machine Learning

FUNDING

Principal Investigator (*total as PI: €1,679,450*)

- "METALOGUE: Multiperspective Multimodal Dialogue: dialogue system with metacognitive abilities"
  European Commission, FP7-ICT-2013-10, GA no: 611073, 2013-2016
  Grant: €246,000; total project budget: €3,749,264
- "NOMAD: Policy Formulation and Validation through non Moderated Crowdsourcing"
  European Commission, FP7-ICT-2011-7, GA no: 288513, 2011-2014
  Grant: €387,375; total project budget: €3,559,548
- "SUMAT: An online service for Subtitling by Machine Translation"
  European Commission, CIP-ICT-PSP-2009-4, GA no: 270919, 2011-2014
  Grant: €244,250; total project budget: €3,600,002
- "ARCOMEM: ARchive COmmunities MEMories - From Collect-All Archives to Community Memories - Leveraging the Wisdom of the Crowds for Intelligent Preservation"
  European Commission, FP7-ICT-2009-06, GA no: 270239, 2011-2013
  Grant: €417,150; total project budget: €8,013,031
- "CASAM: Computer-aided semantic annotation of multimedia content"
  European Commission, FP7-ICT-2007-01, GA no: 217061, 2008-2011
  Grant: €384,675; total project budget: €4,233,442

Co-PI (*total as Co-PI: €1,525,706*)

- "OPTET: Operational Trustworthiness Enabling Technologies"
  European Commission, FP7-ICT-2011-8, GA no: 317631, 2012-2015; PI: I. Spais
  Grant: €284,384; total project budget: €10,707,039
- "EASY-IMP: Collaborative Development of Intelligent Wearable Meta-products in the Cloud"
  European Commission, FP7-2013-NMP-ICT-FOF, GA no: 609078, 2013-2016; PI: G. Kartsounis
  Grant: €443,625 EUR; total project budget: €7,270,878
- "BIOPOLIS: Long-term preservation of user content"
  General Secretariat of Research and Technology, National Action Range 'Cooperation', Operational program 'Competitiveness and entrepreneurship regions in transit', 2011-2014; PI: I. Spais
  Grant: €188,000; total project budget: €636,750
- "FASHION-ABLE: Development of new technologies for the flexible and eco-efficient production of customized healthy clothing, footwear and orthotics for consumers with highly individualised needs"

European Commission, FP7-2011-ICT-FoF, GA no: 284871, 2011-2014; PI: G. Kartsounis
Grant: €287,639; total project budget: €4,920,155

- "Enviro-Tex-Design: Knowledge Based Collaborative 3D Virtual Design"
European Commission, FP7-NMP-2007-3.3-1, GA no: 213903, 2008-2011; PI: G. Kartsounis
Grant: €322,058; total project budget: €4,440,207

Senior Personnel (*total as Senior Personnel: €982,637*)

- "iSocial: Decentralized Online Social Networks"
European Commission, FP7-PEOPLE-2012-ITN, GA no: 316808, 2012-2017; PI: P. Fragopoulou
Grant: €460,637; total project budget: €3,738,976
- "Sintichies: Lexicon Processing and Synthetic Speech for Greek Cypriot"
University of Cyprus, 2006-2010; PI: G. Kouroupetroglou
Grant: €25,000
- "RHETOR: Systematic Approach for a Voice Dialog Interface with Audification of the Meta-information and Visual Structure of Documents, Aiming to Total Access to Printed Material"
General Secretariat of Research and Technology, Program 3.3: 'Image, Sound and Language Processing', 2006-2008; PI: G. Kouroupetroglou
Grant: €202,000; total project budget: €697,235
- "M-PIRO: Multilingual Personalized Information Objects"
European Commission, FP5-IST-1999, GA no: 10982, 2000-2003; PI: G. Kouroupetroglou
Grant: €235,000; total project budget: €1,903,013
- "YGEIOROBOT: Navigation and Control of Mobile Robot for Hospital Services"
General Secretariat for Research and Technology, GSRT-PENED-2000-ED62, 1999-2001; PI: V. Karkaletsis
Grant: €60,000; total project budget: €176,082

REFEREED
JOURNAL
PUBLICATIONS

[7] Antonakaki, D., **Spiliotopoulos, D.**, Samaras, C.V., Pratikakis, P., Ioannidis, S., Fragopoulou, P. 2017. Social media analysis during political turbulence. *PLOS ONE* 12(10): e0186836, 1-23.

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[5] Demidova, E., Barbieri, N., Dietze, S., Funk, A., Holzmann, H., Maynard, D., Papailiou, N., Peters, W., Risse, T., **Spiliotopoulos, D.** 2014. Analysing and Enriching Focused Semantic Web Archives for Parliament Applications. *Future Internet* 6(3):433-456.

[4] Hendley, R., Beale, R., Georgousopoulos, C., Vassiliou, C., Petridis, S., Moeller, R., Karstens, E., **Spiliotopoulos, D.** 2014. CASAM: Collaborative Human-Machine Annotation of Multimedia. *Multimedia Tools and Applications* 70(2):1277-1308.

[3] **Spiliotopoulos, D.**, Xydas, G., Kouroupetroglou, G., Argyropoulos, V., Ikospentaki, K. 2010. Auditory Universal Accessibility of Data Tables using Naturally Derived Prosody Specification. *Univ Access Inf Soc* 9:169-183.

[2] Kouroupetroglou, G., **Spiliotopoulos, D.** 2009. Usability Methodologies for Real-Life Voice User Interfaces. *Int. Journal of Information Technology and Web Engineering* 4(4):78-94.

[1] Xydas, G., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2005. Modeling Improved Prosody Generation from High-Level Linguistically Annotated Corpora. *IEICE Trans. of Inf. and Syst.* E88-D(3):510-518.

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CONFERENCE
PUBLICATIONS

[44] Petukhova, V., Malchanau, A., Oualil, Y., Klakow, D., Luz, S., Haider, F., Campbell, N., Koryzis, D., Albert, P., Linz, N., Alexandersson, J., **Spiliotopoulos, D.** 2017. The Metalogue Debate Trainee Corpus: Data Collection and Annotations. In *Proc. 11th International Conference in Language Resources and Evaluation Conference (LREC 2018)*, Miyazaki, Japan, 7-12 May 2018.

[43] Aivazoglou Vounatsos, M., Roussos, O., Ioannidis, S., **Spiliotopoulos, D.**, Polakis, J. 2017. Reveal: Fine Grained Recommendations in a Social Ecosystem. In *Proc. IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2017)*, pp. 1-4, Sydney,

Australia, 31 July - 03 August 2017.

[42] Fitsilis, F., Koryzis, D., Svolopoulos, V., **Spiliotopoulos, D.** 2017. Implementing Digital Parliament Innovative Concepts for Citizens and Policy Makers. In *Proc. 19th International Conference in Human-Computer Interaction (HCI 2017)*, LNCS 10293, pp. 154âĂŞ170, Springer, Vancouver, Canada, 9-14 July 2017.

[41] Koryzis, D., Samaras, CV., Makri, E., Svolopoulos, V., **Spiliotopoulos, D.** 2017. Visual Cue Streams for Multimodal Dialogue Interaction. In *Proc. Advances in Human Factors, Business Management, Training and Education*, pp. 541-547, Florida, USA.

[40] Antonakaki, D., **Spiliotopoulos, D.**, Samaras, C., Ioannidis, S., Fragopoulou, P. 2016. Investigating the complete corpus of Referendum and Elections tweets. In *Proc. 2016 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2016)*, pp. 1-6, San Francisco, CA, USA, 18-21 August 2016.

[39] **Spiliotopoulos, D.**, Antonakaki, D., Ioannidis, S., Fragopoulou, P. 2016. Motivation Effect of Social Media Posts about Well-being and Healthy Living. In *Proc. 9th ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2016)*, pp. 1-4, Corfu, Greece, 29 June - 01 July 2016.

[38] **Spiliotopoulos, D.**, Antonakaki, D., Ioannidis, S., Fragopoulou, P. 2016. Usability Evaluation of Accessible Complex Graphs. In *Proc. 15th International Conference on Computers Helping People with Special Needs (ICCHP 2016)*, pp. 571-574, Linz, Austria, 13-15 July 2016.

[37] Koryzis, D., Svolopoulos, V., **Spiliotopoulos, D.** 2016. Metalogue: A Multimodal Learning Journey. In *Proc. 9th ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2016)*, pp. 1-4 Corfu, Greece, 29 June - 01 July 2016.

[36] Samaras, C., Tsioliaridou, N. A., Liaskos, C. K., **Spiliotopoulos, D.**, Ioannidis, S. 2015. Enhancing the Trustworthiness of Service On-Demand Systems via Smart Vote Filtering. In *Proc. 8th International Conference on Trust & Trustworthy Computing (TRUST 2015)*, pp. 88-103, Heraklion, Greece, 24-26 August, 2015.

[35] **Spiliotopoulos, D.**, Dalianis, A., Koryzis, D. 2015. Speech Enabled Ontology Graph Navigation and Editing. In *Proc. 17th International Conference on Human-Computer Interaction (HCI 2015)*, LNCS 9175, pp. 487-494, Los Angeles, CA, USA, 2-7 August 2015.

[34] **Spiliotopoulos, D.**, Dalianis, A. 2014. Technically Challenging Human Factors Issues for a Policy Argumentation Approach. In *Proc. 5th International Conference on Applied Human Factors and Ergonomics*, pp. 1-4, Krakow, Poland, 19-23 July 2014.

[33] Alexandersson, J., Girenko, A., **Spiliotopoulos, D.**, Petukhova, V., Klakow, D., Koryzis, D., Taatgen, N., Specht, M., Campbell, N., Aretoulaki, M., Stricker, A., Gardner, M. 2014. Metalogue: A Multiperspective Multimodal Dialogue System with Metacognitive Abilities for Highly Adaptive and Flexible Dialogue Management. In *Proc. 10th Int. Conf. Intelligent Environments (IE14)*, pp. 365-368, 2-4 July 2014, Shanghai, China.

[32] **Spiliotopoulos, D.**, Dalianis, A., Koryzis, D. 2014. Need driven Prototype Design for a Policy Modeling Authoring Interface. In *Proc. 16th International Conference on Human-Computer Interaction (HCI 2014)*, pp. 162-166, Springer-Verlag Berlin Heidelberg.

[31] **Spiliotopoulos, D.**, Petukhova, V., Koryzis, D. 2014. Evaluation Methods for Metacognitive Skills Learning Dialogue System. In *Proc. 16th International Conference on Human-Computer Interaction (HCI 2014)*, pp. 162-166, Springer-Verlag Berlin Heidelberg.

[30] **Spiliotopoulos, D.**, Dalianis, A., Kouroupetroglou, G. 2014. Accessibility Driven Design for Policy Argumentation Modelling, In *Proc. 16th International Conference on Human-Computer Interaction (HCI 2014)*, pp. 101-108, Springer-Verlag Berlin Heidelberg.

[29] **Spiliotopoulos, D.**, Koryzis, D., Schefbeck, G. 2014. Crowdsourcing and Transparency in the Legislative Process: The NOMAD Approach. *In Proc. 17th Int. Symp. Legal Informatics*, 20-22 February 2013, Salzburg, Austria.

[28] Petasis, G., **Spiliotopoulos, D.**, Tsirakis, N., Tsantilas, P. 2014. Sentiment Analysis for Reputation Management: Mining the Greek Web. In *Proc. 8th Hellenic Conference in Artificial Intelligence*,

pp. 327-340.

[27] **Spiliotopoulos, D.**, Bouwmeester, R., Proios, D. 2013. Relation Visualization for Semantically Enriched Web Content. In *Proc. Communicating Complexity International Design Conference*, 25-26 October 2013, Alghero, Italy.

[26] Stavropoulou, P., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2013. Where Greek TtS Fails. In Proc. 11th Int. Conf. on Greek Linguistics, 26-29 September 2013, Rhodes, Greece.

[25] **Spiliotopoulos, D.**, Cabulea, C., Frey, D. 2013. User Interaction Issues on Searching Digitally Archived Content. In *Proc. Int. Workshop on Archiving Community Memories*, 6 September 2013, Lisbon, Portugal.

[24] Papatheodorou, N., Stavropoulou, P., Tsonos, D., Kouroupetroglou, G., Papageorgiou, C., **Spiliotopoulos, D.** 2013. On the Identification and Annotation of Emotional Properties of Verbs. In *Proc. On the Move to Meaningful Internet Systems (OTM-2013)*, LNCS 8186: 588-597, Springer-Verlag Berlin Heidelberg.

[23] **Spiliotopoulos, D.** Tzoannos, E, Cabulea, C., Frey, D. 2013. Digital Archives: Semantic Search and Retrieval, In *Proc. Human-Computer Interaction and Knowledge Discovery in Complex, Unstructured, Big Data (CHI-KDD 2013)* pp. 173-182, Springer-Verlag Berlin Heidelberg.

[22] **Spiliotopoulos, D.**, Bouwmeester, R., Kouroupetroglou, G., Stavropoulou, P., Tsonos, D. 2013. Usability design and testing of an interface for search and retrieval of semantic web data. In *Proc. 15th International Conference on Human-Computer Interaction (HCI 2013)*, pp. 575-580, Springer-Verlag Berlin Heidelberg.

[21] **Spiliotopoulos, D.**, Stavropoulou, P., Kouroupetroglou, G., Tsonos, D. 2013. User Perception Knowledge for Socially-aware Web document Accessibility. In *Proc. 15th International Conference on Human-Computer Interaction (HCI 2013)*, pp. 710-717, Springer-Verlag Berlin Heidelberg.

[20] **Spiliotopoulos, D.**, Bouwmeester, R., Frey, D., Kouroupetroglou, G., Stavropoulou, P. 2013. The Iterative Design and Evaluation Approach for a Socially-aware Search and Retrieval Application for Digital Archiving. In *Proc. 6th Int. Conf. Advances in Computer-Human Interactions*, pp. 157-161, Nice, France, 24 February - 1 March, 2013.

[19] **Spiliotopoulos, D.**, Schefbeck, G., Koryzis, D. 2013. Obtaining Societal Feedback on Legislative Issues through Content Extraction from the Social Web. In *Proc. 16th Int. Symp. Legal Informatics*, 21-23 February 2013, Salzburg, Austria.

[18] **Spiliotopoulos, D.**, Tzoannos, E., Stavropoulou, P., Kouroupetroglou, D., Pino, A. 2012. Designing user interfaces for social media driven digital preservation and information retrieval. In *Proc. Int. Conf. Computers Helping People with Special Needs (ICCHP 2012)*, LNCS 7382, pp. 581-584.

[17] Stavropoulou, P., **Spiliotopoulos, D.**, Kouroupetroglou, D. 2012. Resource Evaluation for Usable Speech Interfaces: Utilizing Humanâ ̆ŞHuman Dialogues. In *Proc. 8th International Conference on Language Resources and Evaluation (LREC 2012)*, Istanbul, Turkey, 23-25 May, 2012.

[16] Stavropoulou, P., **Spiliotopoulos, D.**, Kouroupetroglou, D. 2011. Acoustic modeling of dialogue elements for document accessibility. In *Proc. 13th International Conference on Human-Computer Interaction (HCI 2011)*, LNCS 6768, pp. 175-184.

[15] Pino, Î́Ś., Kouroupetroglou, G., Kacorri, H., Sarantidou, A., **Spiliotopoulos, D.** 2010. An Open Source / Freeware Assistive Technology Software Inventory. In *Proc. 12th Int. Conf. on Computers Helping People with Special Needs (ICCHP 2010)*, LNCS 6179, pp. 178â ̆Ş185 Springer-Verlag Berlin Heidelberg.

[14] Stavropoulou, P., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2010. Integrating Contrast in a Framework for Predicting Prosody. In *Proc. Computational Linguistics and Intelligent Text Processing (CICLing 2010)*, LNCS 6008, pp. 748-758, Springer Berlin Heidelberg.

[13] **Spiliotopoulos, D.**, Stavropoulou, P., Kouroupetroglou, G. 2009. Spoken Dialogue Interfaces: Integrating Usability. In *Proc. Symposium of the Austrian HCI and Usability Engineering Group*, LNCS 5889, pp. 484-499, Springer Berlin Heidelberg.

[12] **Spiliotopoulos, D.**, Stavropoulou, P., Kouroupetroglou, G. 2009. Acoustic Rendering of Data Tables using Earcons and Prosody for Document Accessibility. In *Proc. Int. Conf. on Human-Computer*

Interaction (HCI 2009), LNAI 5616, pp. 587-596, Springer Berlin Heidelberg.

[11] Stavropoulou, P., **Spiliotopoulos, D.** 2009. Prosodic Realisation of Topics. In *Proc. 19th Int. Symp. Theoretical and Applied Linguistics*, Thesssaloniki, 3-5 April 2009, Greece.

[10] **Spiliotopoulos, D.**, Petasis, G., Kouroupetroglou, G. 2008. A Framework for Language-Independent Analysis and Prosodic Feature Annotation of Text Corpora. In *Proc. Int. Conf. Text, Speech and Dialogue (TSD 2008)*, LNAI 5246, pp. 517-524, Springer-Verlag Berlin Heidelberg.

[9] **Spiliotopoulos, D.**, Petasis, G., Kouroupetroglou, G. 2005. Prosodically Enriched Text Annotation for High Quality Speech Synthesis. In *Proc. Int. Conf. Speech and Computer (SPECOM-2005)*, 17-19 October 2005, Patras, Greece, pp. 313-316.

[8] **Spiliotopoulos, D.**, Xydas, G., Kouroupetroglou, G. 2005. Diction Based Prosody Modeling in Table-to-Speech Synthesis. Proc. *Int. Conf. Text, Speech and Dialogue (TSD 2008)*, LNAI 3658, pp. 294-301, Springer-Verlag Berlin Heidelberg.

[7] **Spiliotopoulos, D.**, Xydas, G., Kouroupetroglou, G., Argyropoulos, V. 2005. Experimentation on Spoken Format of Tables in Auditory User Interfaces. In *Proc. Int. Conf. Human-Computer Interaction (HCI 2005)*, Las Vegas, USA, 22-27 July, 2005.

[6] Xydas, G., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2004. Modeling Prosodic Structures in Linguistically Enriched Environments. In *Proc. Int. Conf. Text, Speech and Dialogue (TSD 2004)*, LNAI 3206, pp. 521-528, Springer-Verlag Berlin Heidelberg.

[5] Xydas, G., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2003. Building Prosodic Structures in a Concept-to-Speech System. In *Proc. 1st Balkan Conference on Informatics (BCI-2003)*, pp. 105-111, 21-23 November 2003, Thessaloniki, Greece.

[4] Xydas, G., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2003. Prosody Prediction from Linguistically Enriched Documents Based on a Machine Learning Algorithm. In *Proc. 6th Int. Conf. Greek Linguistics (ICGL-2003)*, Rethymno, Crete, Greece, 18-21 September 2003.

[3] Xydas, G., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2003. Modelling Emphatic Events from Non-Speech Aware Documents in Speech Based User Interfaces. In *Proc. Int. Conf. Human-Computer Interaction (HCI 2003)*, pp. 806-810, 22-27 June, 2003, Crete, Greece.

[2] Androutsopoulos, I., **Spiliotopoulos, D.**, Stamatakis, K., Dimitromanolaki, A., Karkaletsis, V., Spyropoulos, C.D. 2002. Symbolic Authoring for Multilingual Natural Language Generation. In *Proc. Hellenic Conference on Artificial Intelligence*, LNAI 2308, pp. 131-142, Springer-Verlag Berlin Heidelberg.

[1] **Spiliotopoulos, D.**, Androutsopoulos, I., Spyropoulos, C.D. 2001. Human-Robot Interaction Based on Spoken Natural Language Dialogue. In *Proc. European Workshop on Service and Humanoid Robots (ServiceRob-2001)*, Santorini, Greece, 25-27 June 2001.

BOOK CHAPTERS

[3] **Spiliotopoulos, D.**, Kouroupetroglou, G., Stavropoulou, P. 2011. VoiceWeb: Spoken Dialogue Interfaces and Usability. In G. Alkhatib (Ed.), *Web Engineered Applications for Evolving Organizations: Emerging Knowledge*, pp. 340-359, Information Science Reference Press, Pennsylvania, USA.

[2] Stavropoulou, P., **Spiliotopoulos, D.**, Kouroupetroglou, G. 2010. Design and Development of an Automated Voice Agent: Theory and Practice Brought Together. In D. Perez-Marin and I. Pascual-Nieto (Eds.), *Conversational Agents and Natural Language Interaction: Techniques and Effective Practices*, pp. 335-359, Information Science Reference Press, Pennsylvania, USA.

[1] **Spiliotopoulos, D.**, Kouroupetroglou, G. 2010. Usability Methodologies for Spoken Dialogue Web Interfaces. In T. Spiliotopoulos, P. Papadopoulou and D. Martakos (Eds.), *Integrating Usability Engineering for Designing the Web Experience: Methodologies and Principles*, Chapter 8, pp. 149-165, Information Science Reference Press, Pennsylvania, USA.

REFEREED
ABSTRACTS

[2] Schefbeck, G., **Spiliotopoulos, D.**, Risse, T. 2012. The Recent Challenge in Web Archiving: Archiving the Social Web. *International Council on Archives Congress*, Brisbane, Australia, 20-24 August 2012.

[1] Del Pozo, A., Bywood, L., Georgakopoulou, Y., van Loenhout, G., Petukhova, V., Sepesy Maucec,

M., **Spiliotopoulos, D.**, Trespalacios, V., Volk, M., Way, A. 2012. SUMAT: An online service for SUbtitling by MAchine Translation. In *Proc. 16th Annual Conference of the European Association for Machine Translation*, Trento, Italy, 28-30 May, 2012.

THESES AND TECHNICAL REPORTS

[5] **Spiliotopoulos, D.**, Androutsopoulos, I. 2000. A Survey of Spoken Dialogue Management Techniques, *Technical Report*, DEMO 2000/15, Demokritos Research Center, Athens, Greece.

[4] **Spiliotopoulos, D.** 2009. Language analysis and prosodic feature annotation for high quality speech synthesis. *PhD thesis*, Dept. of Informatics and Telecommunications, University of Athens, Greece.

[3] **Spiliotopoulos, D.** 1999. Building workflow technology based on CORBA. *MPhil thesis*, Dept. Computation, UMIST, UK.

[2] **Spiliotopoulos, D.** 1998. Laryngeal elements: Cases of voicing in Modern Greek. *MA dissertation*, Dept. of Linguistics, University of Manchester, UK.

[1] **Spiliotopoulos, D.** 1995. Software Implementation of Transcendental Functions. *BSc dissertation*, Dept. Computation, UMIST, UK.

PROFESSIONAL SERVICE

- Editorial Board, Associate Editor: Social Network Analysis and Mining, Springer   **2017 - present**
- Program Committee: IEEE/ACM ASONAM (2017, 2018)
- Reviewer in scientific journals
  - SNAM, WWW, Convergence, IJAIT, JCMA, JHFMS, JMSO
- Reviewer in scientific conferences
  - ASONAM (2018, 2017), SP18, CVPR 2017, DSP (2018-2011), HCI (2014-2011)
- Organizer of the International Workshop on Social Media Semantics, Graz, Vienna, 9-13 September 2013
- Reviewer for the book: Tiwary, U.S. (Ed) Speech, Image and Language Processing for Human Computer Interaction: Multi-modal Advancements, IGI Global, 2011.
- Reviewer for the book: Ceccarelli, M. (Ed) Service Robots and Robotics: Design and Application, IGI Global, 2011.

AWARDS

- 2002, **PhD Scholarship**, "Heraclitus", Greek Secretariat for Research and Technology (GSRT), Ministry of Education, Greece

TEACHING

- Instructor (lecturer)
  - Spoken Dialogue Systems (graduate course - 40 students)   **Fall 2012**
    Department of Informatics & Telecommunications, University of Athens, Athens, Greece
  - Theoretical Linguistics (undergraduate course - 200 students)   **Spring 2011**
    Department of Philology, University of Peloponnese, Kalamata, Greece
  - Management Information Systems (undergraduate course - 120 students)   **Fall 2011**
    Department of Sports Management, University of Peloponnese, Sparta, Greece
  - Media and Theatre Informatics (undergraduate course - 60 students)   **Fall 2010**
    Department of Theatre Studies, University of Peloponnese, Nafplion, Greece
- Teaching assistant
  - Speech Technologies (undergraduate course - 250 students)   **Fall 2012**
    Department of Informatics & Telecommunications, University of Athens, Athens, Greece
  - Real Time Digital Signal Processing (undergraduate course - 140 students)   **Fall 2004 - Fall 2012**
    Department of Informatics & Telecommunications, University of Athens, Athens, Greece

MENTORING EXPERIENCE

- Mentor of
  - Hasnain R. Bilgrami (undergraduate student)   **October 2017 - present**
    "Multimodal image-entity matching", University of Houston, Houston, TX
- Co-mentor of
  - David J. Heaney (REU undergraduate student)   **2017**
    "Witness app", University of Houston, Houston, TX
  - Hasnain R. Bilgrami (REU undergraduate student)   **2017**
    "Classifying Agents on the Ground Using Drones", University of Houston, Houston, TX

– Andrew J. Awad (high-school student) **2017**
"Predicting image likes", University of Houston, Houston, TX

PROGRAMMING SKILLS   Java, LaTeX, HTML5

LANGUAGES   English, Greek

REFERENCES

Prof. Ioannis A. Kakadiaris
Dept. of Computer Science,
University of Houston,
4800 Calhoun Rd. Houston, TX 77204-3010
e-mail: ikakadia@uh.edu || phone: (713) 743-1255 || web: cbl.uh.edu

Prof. Nick Campbell
School of Linguistics, Speech & Communication Technology,
Trinity College Dublin,
Centre for Language and Communication Studies
Room 3040 Arts Building
Dublin, Ireland
e-mail: nick@tcd.ie || web: www.tcd.ie/research/profiles/?profile=nick

Prof. Georgios Kouroupetroglou
Dept. of Informatics & Telecommunications,
University of Athens,
Panepistimiopolis, Ilisia, Athens 15784, Greece
e-mail: koupe@di.uoa.gr || web: speech.di.uoa.gr/koupe/koupe.html

Dr. Vangelis Karkaletsis
Software and Knowledge Engineering Lab,
Demokritos Research Centre,
Agia Paraskevi, Athens, Greece
e-mail: vangelis@iit.demokritos.gr || web: users.iit.demokritos.gr/~vangelis/index.shtml