Curriculum Vitae

Updated July 17, 2014

I. PERSONAL INFORMATION

Name: Maria Vanina Martinez

Institution: Department of Computer Science, University of Oxford.

Address: Wolfson Building, Parks Road, Oxford OX1 3QD, UK.

Email: vanina.martinez@cs.ox.ac.uk

Web page: http://www.cs.ox.ac.uk/people/vanina.martinez/personal/

II. RESEARCH INTERESTS

Inconsistency Management, Reasoning under Uncertainty, Knowledge Representation and Reasoning, Defeasible Reasoning, and Data Management Systems.

III. QUALIFICATIONS

- PhD in Computer Science, year 2011, *Department of Computer Science, University of Maryland College Park*, USA.

  Thesis Title: Personalizable Knowledge Integration.

  Advisor: V.S. Subrahmanian (Department of Computer Science, University of Maryland College Park).

- Master of Science in Computer Science, year 2008, *Department of Computer Science, University of Maryland College Park*, USA.

- "Licenciatura" [1] in Computer Science, year 2005, Department of Computer Science and Engineering, Universidad Nacional del Sur, Bahía Blanca, Argentina. GPA: 9.50 / 10.00 points – GPA (4.0 scale): 3.8.

  Thesis title: Communication among BDI Agents: A Proposal for bearing Argumentation-based Negotiation (Grade: 10/10).

  Advisor: Sonia V. Rueda (Department of Computer Science and Engineering, Universidad Nacional del Sur, Bahía Blanca, Argentina)

IV. RESEARCH EMPLOYMENT

- Postdoctoral Research Assistant in the Department of Computer Science, University of Oxford (October 2011 – Present).
- Graduate Research Assistant in the University of Maryland Institute for Advanced Computer Studies (UMIACS, USA) under the supervision of V. S. Subrahmanian (August 2006 – August 2011).
- Member of the Laboratory for Computational Cultural Dynamics (LCCD) in the University of Maryland Institute for Advanced Computer Studies, USA (October 2005 – August 2011).
- Member of the Artificial Intelligence Research and Development Laboratory (LIDIA) in the Department of Computer Science and Engineering, Universidad Nacional del Sur, Bahía Blanca, Argentina (March 2004 – August 2005).

V. LIST OF PUBLICATIONS

PUBLICATIONS IN INTERNATIONAL JOURNALS:

1. Thomas Lukasiewicz, **Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Ontology-Based Query Answering with Group Preferences". ACM Transactions on Internet Technology (TOIT), accepted for publication, June 2014.
2. **Maria Vanina Martinez**: "Personalizable Knowledge Integration". AI Communications vol. 3, no. 27, pp. 285–297, May 2014.

[1] The Licenciatura is a five year program comprising 25 courses (all Computer Science and Mathematics, two are elective), an English sufficiency exam, and a thesis; the academic training of a *licenciado* is essentially equivalent to that of an MSc in the USA.

3. Thomas Lukasiewicz, **Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Preference-based Query Answering in Probabilistic Datalog+/– Ontologies". Journal on Data Semantics, In Press, 2014.

4. **Maria Vanina Martinez**, Francesco Parisi, Andrea Puglise, Gerardo I. Simari, and V.S. Subrahmanian: "Policy-based Inconsistency Management in Relational Databases". International Journal of Approximate Reasoning, vol. 55, no. 2, pp. 501–528, January 2014.

5. Georg Gottlob, Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Query Answering Under Uncertainty in Datalog+/– Ontologies". Annals of Mathematics and Artificial Intelligence, vol. 69, no. 1, pp. 37–72, September 2013.

6. **Maria Vanina Martinez**, Cristian Molinaro, John Grant, and V.S. Subrahmanian: "Customized Policies for Handling Partial Information in Relational Databases". IEEE Transactions on Knowledge and Data Engineering (TKDE), vol. 25, no. 6, pp. 1254 – 1271, June 2013.

7. Gerardo I. Simari, **Maria Vanina Martinez**, Amy L. Sliva, and V.S. Subrahmanian: "Focused Most Probable World Computations in Probabilistic Logic Programs". Annals of Mathematics and Artificial Intelligence, vol. 64, no. 2-3, pp. 113-143, March 2012.

8. **Maria Vanina Martinez**, Gerardo I. Simari, Amy L. Sliva, and V.S. Subrahmanian: "CONVEX: Similarity-based Algorithms for Forecasting Group Behavior". IEEE Intelligent Systems, vol. 23, no. 4, pp. 51-57, Jul/Aug 2008.

9. V.S. Subrahmanian, Massimiliano Albanese, **Maria Vanina Martinez**, Dana Nau, Diego Reforgiato, Gerardo I. Simari, Amy L. Sliva, Octavian Udrea, and Jonathan Wilkenfeld: "CARA: A Cultural-Reasoning Architecture". IEEE Intelligent Systems, vol. 22, no. 2, pp. 12-16, Mar/Apr, 2007.

10. Samir Khuller, **Maria Vanina Martinez**, Dana Nau, Gerardo I. Simari, Amy L. Sliva, and V.S. Subrahmanian: "Computing Most probable Worlds of Action Probabilistic Logic Programs: Scalable Estimation for $10^{30,000}$ worlds". Annals of Mathematics and Artificial Intelligence, vol. 51, no. 2-4, pp. 295-331, December 2007.

11. Sonia V. Rueda and **Maria Vanina Martinez**: "A Framework for Deliberation and Negotiation among BDI Agents". Journal of Computer Science and Technology, vol. 5 , No. 4, pp. 334-341, December 2005.

PUBLICATIONS IN INTERNATIONAL CONFERENCES AND WORKSHOPS:

12. Cristhian Deagustini, **Maria Vanina Martinez**, Marcelo Falappa, and Guillermo Simari: " Improving Inconsistency Resolution by Considering Global Conflicts". Proceedings of the 8th International Conference on Scalable Uncertainty Management (SUM 2014), To Appear.

13. Thomas Lukasiewicz, **Maria Vanina Martinez**, Cristian Molinaro, Livia Predoiu, and Gerardo I. Simari: "Anwering Ontological Ranking Queries based on Subjective Reports". Proceedings of the 8th International Conference on Scalable Uncertainty Management (SUM 2014), To Appear.

14. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Probabilistic Preference Logic Networks". Proceedings of the 21st European Conference on Artificial Intelligence (ECAI 2014), To Appear.

15. Cristhian Deagustini, **Maria Vanina Martinez**, Marcelo Falappa, and Guillermo Simari: "Improving Inconsistency Resolution by Considering Global Conflicts". Proceedings of the 21st European Conference on Artificial Intelligence (ECAI 2014), To Appear.

16. Thomas Lukasiewicz, **Maria Vanina Martinez**, Cristian Molinaro, Livia Predoiu, and Gerardo I. Simari: "Answering Ontological Ranking Queries based on Subjective Reports". Proceedings of the First Workshop on Logics for Reasoning about Preferences, Uncertainty, and Vagueness (PRUV 2014), To Appear.

17. Tommaso Di Noia, Thomas Lukasiewicz,**Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Computing k-rank Answers with Ontological CP-Nets". Proceedings of the First Workshop on Logics for Reasoning about Preferences, Uncertainty, and Vagueness (PRUV 2014), To Appear.

18. Tommaso Di Noia, Thomas Lukasiewicz, **Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Computing k-rank Answers with Ontological CP-Nets". Proceedings of the 22nd Italian Symposium on Advanced Database Systems (SEBD 2014 – Discussion Paper).

19. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Preference-based Query Answering in Datalog+/– Ontologies". Proceedings of the 23rd International Joint Conference on Artificial Intelligence (IJCAI 2013), pp. 1017-1023.

20. Thomas Lukasiewicz, **Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Group Preferences for Query Answering in Probabilistic Datalog+/- Ontologies". Proceedings of the 2013 Int. Conf. on Web Intelligence (WI 2013), To Appear.

21. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Preference-based Query Answering in Probabilistic Datalog+/– Ontologies". Proceedings of the 12th Int. Conference on Ontologies, Databases, and Applications of Semantics (ODBASE 2013), OTM Conferences 2013, pp. 501-518.

22. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Complexity of Inconsistency-Tolerant Query Answering in Datalog+/–". Proceedings of the 12th Int. Conference on Ontologies, Databases, and Applications of Semantics (ODBASE 2013), OTM Conferences 2013, pp. 488-500.

23. Thomas Lukasiewicz, **Maria Vanina Martinez**, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Group Preferences for Query Answering in Datalog+/– Ontologies". Proceedings of the 7th Int. Conf. on Scalable Uncertainty Management (SUM 2013), pp. 360-373.

24. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Preference-based Query Answering in Datalog+/– Ontologies". Proceedings of the 26th Int. Workshop on Description Logics (DL 2013), pp. 791-803.

25. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo I. Simari: "Complexity of Inconsistency-Tolerant Query Answering in Datalog+/–". Proceedings of the 26th Int. Workshop on Description Logics (DL 2013), pp. 804-815.

26. Thomas Lukasiewicz, Maria Vanina Martinez, Gerardo I. Simari, and Oana Tifrea-Marciuska: "Query Answering in Datalog+/– Ontologies under Group Preferences and Probabilistic Uncertainty". Proceedings of the 2nd Int. Workshop on Data Management in the Social Semantic Web (DMSSW 2013), To Appear.

27. Thomas Lukasiewicz, **Maria Vanina Martinez**, Giogio Orsi, and Gerardo Simari: "Heuristic Ranking in Tightly Coupled Probabilistic Description Logics". Proceedings of the 28th Conference on Uncertainty in Artificial Intelligence (UAI 2012), pp. 554-563.

28. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo Simari: "Inconsistency-Tolerant Query Rewriting for Linear Datalog+/–". Datalog in Academia and Industry – Second International Workshop, Datalog 2.0, pp. 123-134. Lecture Notes in Computer Science, vol. 7494, Springer Berlin/Heidelberg.

29. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo Simari: "Consistent Answers in Probabilistic Datalog+/– Ontologies". Proceedings of the 6th International Conference on Web Reasoning and Rule Systems (RR 2012), pp. 156-171. Lecture Notes in Computer Science, vol. 7497, Springer Berlin/Heidelberg.

30. **Maria Vanina Martinez**, Alejandro J. García, and Guillermo R. Simari: "On the Use of Presumptions in Structured Defeasible Reasoning". Proceedings of the 4th International Conference on Computational Models of Argument (COMMA 2012), pp. 185-196.

31. Thomas Lukasiewicz, **Maria Vanina Martinez**, and Gerardo Simari: "Inconsistency Handling in Datalog+/– Ontologies". Proceedings of the 20th European Conference on Artificial Intelligence (ECAI 2012), pp. 558-563.

32. **Maria Vanina Martinez**: "Contributions to Personalizable Knowledge Integration.". Proceedings of the 22nd International Joint Conference on Artificial Intelligence (IJCAI 2011), pp. 2826-2827.

33. **Maria Vanina Martinez**, Francesco Parisi, Andrea Pugliese, Gerardo I. Simari, V.S. Subrahmanian: "Efficient Policy-based Inconsistency Management in Relational Knowledge Bases". Proceedings of the 4th International Conference on Scalable Uncertainty Management (SUM 2010), pp. 264-277, Lecture Notes in Artificial Intelligence, vol. 6379, Springer Berlin/Heidelberg.

34. Avigdor Gal, **Maria Vanina Martinez**, Gerardo I. Simari, and V.S. Subrahmanian: "Aggregate Query Answering under Uncertain Schema Matching." Proceedings of the 25th International Conference on Data Engineering (ICDE 2009), pp. 940-951, IEEE.

35. **Maria Vanina Martinez** and Anthony Hunter: "Incorporating Classical Logic Argumentation into Policy-based Inconsistency Management in Relational Databases", The Uses of Computational Argumentation, 2009 AAAI Fall Symposium, AAAI Press.

36. **Maria Vanina Martinez**, Francesco Parisi, Andrea Pugliese, Gerardo I. Simari and V.S. Subrahmanian: "Inconsistency Management Policies." Proceedings of the 11th International Conference on Principles of Knowledge Representation and Reasoning (KR 2008), pp. 367-377, AAAI Press.

37. Gerardo I. Simari, **Maria Vanina Martinez**, Amy L. Sliva, and V.S. Subrahmanian: "Scaling Most Probable World Computation in Probabilistic Logic Programs." Proceedings of the 2nd International Conference on Scalable Uncertainty Management (SUM 2008), pp. 372-385, Lecture Notes in Artificial Intelligence, vol. 5291, Springer Berlin/Heidelberg.

38. John Dickerson, **Maria Vanina Martinez**, Diego Reforgiato, and V.S. Subrahmanian: "CIG: Cultural Islands and Games." Proceedings of the 2nd International Conference on Computational Cultural Dynamics (ICCCD 2008), pp. 26-31, Dynamics, AAAI Press.

39. **Maria Vanina Martinez**, Gerardo I. Simari, Amy L. Sliva and V.S. Subrahmanian: "The SOMA Terror Organization Portal (STOP): Social Network and Analytic Tools for the Real-Time Analysis of Terror Groups." Proceedings of the First International Workshop on Social Computing, Behavioral Modeling and Prediction, pp. 9-18, Springer US, 2008.

40. **Maria Vanina Martinez**, Andrea Pugliese, Gerardo I. Simari, V.S. Subrahmanian, and Henri Prade: "How Dirty is Your Relational Database? An Axiomatic Approach." 9th European Conference on Symbolic and Quantitave Approaches to Reasoning under Uncertainty (ECSQARU 2007), Lecture Notes in Artificial Intelligence, pp. 103-114, vol. 4724. Springer Berlin/Heidelberg.

41. Samir Khuller, **Maria Vanina Martinez**, Dana Nau, Gerardo Simari, Amy L. Sliva, and V.S. Subrahmanian: "Finding Most Probable Worlds of Probabilistic Logic Programs." International Conference on Scalable Uncertainty Management (SUM 2007), Lecture Notes in Artificial Intelligence, pp. 45-59, vol. 4772. Springer Berlin/Heidelberg.

42. Amy L. Sliva, **Maria Vanina Martinez**, Gerardo I. Simari, and V.S. Subrahmanian: "SOMA Models of the Behaviors of Stakeholders in the Afghan Drug Economy: A Preliminary Report". First International Conference on Computational Cultural Modeling (ICCCD 2007), pp. 78-86. AAAI Press.

BOOK CHAPTERS:

43. **Maria Vanina Martinez** and Sebastián Gottifredi: "Query Answering in the Semantic Social Web: An Argumentation-based Approach.", in Encyclopedia of Social Network Analysis and Mining (ESNAM). Springer 2014 (in Press).

44. Amy Sliva, Gerardo I. Simari, **Maria Vanina Martinez**, and V.S. Subrahmanian: "SOMA: Stochastic Opponent Modeling Agents for Forecasting Violent Behavior.", in Handbook of Computational Approaches to Counterterrorism. Springer-Verlag 2012.

45. **Maria Vanina Martinez**, Amy Sliva, Gerardo I. Simari, and V.S. Subrahmanian: "Forecasting Changes in Terror Group Behavior.", in Handbook of Computational Approaches to Counterterrorism. Springer-Verlag 2012.

46. M. Albanesse, M. Broecheler, J. Grant, **Maria Vanina Martinez**, and V.S. Subrahmanian: "PLINI: A Probabilistic Logic Program Framework for Inconsistent News Information", in Logic Programming, Knowledge Representation, and Nonmonotonic Reasoning, pp. 347-376, Balduccini, Marcello and Son, Tran Cao (Eds.). Lecture Notes in Computer Science, vol. 6565, Springer, 2011.

47. V.S. Subrahmanian, **Maria Vanina Martinez**, and Diego Reforgiato: "Multimedia Presentation Databases.", In Encyclopedia of Database Systems (eds. T. Ozsu and L. Liu), pp. 1829-1831. Springer-Verlag, 2009.

48. Amy L. Sliva, V.S. Subrahmanian, **Maria Vanina Martinez**, and Gerardo I. Simari: "CAPE: Automatically Predicting Changes in Group Behavior", in Mathematical Methods in Counterterrorism, N. Memon, J. D. Farley, D. L. Hicks, and T. Rosenorn, Eds., pp. 247-263. Springer-Verlag, 2009.

BOOKS:

49. **Maria Vanina Martinez**, Cristian Molinaro, V.S. Subrahmanian, and Leila Amgoud: "A General Framework for Reasoning on Inconsistency". Series SpringerBriefs in Computer Science, 2013, VII, 45 p. ISBN 978-1-4614-6749-6.

OTHER PUBLICATIONS IN ARGENTINIAN CONFERENCES AND WORKSHOPS:

50. Sonia V. Rueda and **Maria Vanina Martinez**: "Interaction among BDI Argumentative Agents: A Dialogue Games approach." Proceedings of the IX Argentine Conference on Computer Science (CACIC 2005), pp. 955-966. Concordia, Entre Rios, Argentina.

51. Sonia V. Rueda and **Maria Vanina Martinez**: "An Interaction Language for Argumentation-based Negotiation", Proceedings of the VII Workshop of Researchers in Computer Science (WICC 2005), pp. 499-503. Universidad de Río Cuarto, Cordoba, Argentina.

52. Sonia V. Rueda, **Maria Vanina Martinez**, and Guillermo R. Simari: "Specifying Agent Interaction Protocols". Proceedings of the VII Workshop of Researchers in Computer Science (WICC 2005), pp. 489-493. Universidad Nacional de Río Cuarto, Cordoba, Argentina.

VI. INVITED TALKS

- "Inconsistency-Tolerant Query Answering in Datalog+/–": Invited talk at Dipartimento di ingegneria Informatica, Modellistica, Elettronica e Sistemistica (DIMES), Universitá della Calabria. Rende, Italy, June 2014.
- "On the Use of Presumptions in Structured Defeasible Reasoning": Invited talk at United States Military Academy at West Point, Network Science Center. West Point, USA, September 2013.
- *The Intelligence of Machines: faster, smarter, and more helpful machines every day?* Invited Talk at *Computer Science Academic Sessions for the Oxford Pathways Year 12 Study Days* (Brasenose College, University of Oxford, UK. March 2012) and *Women in Science Residential Programme* (Jesus College, University of Oxford, UK. April 2013).
- *Personalizable Knowledge Management*. Invited talk at Syracuse University, Department of Electrical Engineering and Computer Science, Syracuse, USA, April 2011.
- *Effectively Managing Uncertainty in Relational Databases*. Invited talk at Google Workshop for Women Engineers, Mountain View, California, USA, February 2009.

VII. RESEARCH PROJECTS

1. Project Title: "PrOQAW: Probabilistic Ontological Query Answering on the Web".
   Role: Researcher.
   Amount: £813,812.00
   Funding Institution: Engineering and Physical Sciences Research Council (EPSRC) UK.
   Period: 04/2012 – 10/2015
   Principal Investigator: Thomas Lukasiewicz (University of Oxford).

2. Project Title: "Probabilistic Semantic Query Answering on the Web".
   Role: Researcher.
   Amount: US$ 80,000.00
   Funding Institution: Google Research.
   Period: 10/2011 – 10/2012
   Principal Investigator: Thomas Lukasiewicz (University of Oxford).

3. Project Title: "Scaling Stochastic Opponent Modeling Agents".
   Role: Research Assistant.
   Amount: US$ 436,753.00
   Funding Institution: United States Air Force Office of Scientific Research.
   Period: 05/2009 – 04/2010
   Principal Investigator: V.S. Subrahmanian (University of Maryland College Park, USA).

4. Project Title: "SIMS: Scalable Incompleteness and Inconsistency Management Strategies".
   Role: Research Assistant.
   Amount: US$ 100,000.00
   Funding Institution: Office of Naval Research (USA).
   Period: 02/2009 – 12/2009
   Principal Investigator: V.S. Subrahmanian (University of Maryland College Park, USA).

5. Project Title: "CARA: Cognitive Architecture for Reasoning about Adversaries".
   Role: Research Assistant.
   Amount: US$ 5,805,232.00
   Funding Institution: United States Air Force Office of Scientific Research.
   Period: 05/2006 – 04/2011
   Principal Investigator: Dana Nau (University of Maryland College Park, USA).

VIII. ACADEMIC AWARDS AND GRANTS

- Scholarship awarded based on research excellence to participate in the doctoral mentoring consortium and IJCAI 2011 conference (funded by the National Science Foundation, USA).
- Gannon Summer GRA Award for first year PhD students pursuing a research project, granted by the Department of Computer Science, University of Maryland College Park, for Summer 2007. Project Title: "Tractable Methods for Predicting an Opponent's Most Probable Actions."
- Block Fellowship in recognition of academic excellence and contributions to the field of Computer Science, awarded by the Department of Computer Science, University of Maryland College Park, for academic years 2006-2007 and 2007-2008.
- Full tuition remission for the PhD in Computer Science Program in the Department of Computer Science, University of Maryland College Park, awarded by this institution beginning Fall 2006.
- Initial research scholarship, awarded by Universidad Nacional del Sur, Bahía Blanca, Argentina, for the year 2005.

IX. TEACHING EXPERIENCE

- **Class Tutor** in the Department of Computer Science, University of Oxford, for the course "Databases". Department of Computer Science, University of Oxford (2013).
- **Class Tutor** in the Department of Computer Science, University of Oxford, for the course "Theory of Data and Knowledge bases". Department of Computer Science, University of Oxford (2013, 2014).
- **Teaching Assistant** for the course "Theory of Data and Knowledge Bases". Department of Computer Science, University of Oxford (2012).
- **Teaching Assistant** in the "Problem Analysis and Comprehension" preparation course for freshmen. Department of Computer Science and Engineering, Universidad Nacional del Sur, Bahía Blanca, Argentina, (2003, 2004, and 2005).
- **Undergraduate Teaching Assistant** in the following courses: Problem Solving and Algorithms (2001 and 2002), Elements of Programming (2002), Fundamentals of Computer Science (2003), Logic for Computer Science (2004 and 2005), Database Theory and Design (2004), and Programming Languages (2005). This involved interaction with students in practical class, prepare and give some lectures (in support of those given by the Head TA), administer and grade mid-term exams, and grade term projects.
- Teacher at "Escuela de la Ciudad" elementary school for the third grade computer lab (2004 and 2005).

X. EVALUATION ACTIVITIES AND ACADEMIC COLLABORATIONS

- Served as a member of the Program Committee for the following conferences:
  - *International Joint Conference on Artificial Intelligence* (IJCAI 2015, Promotion Co-chair).
  - *International Conference on Scalable Uncertainty Management* (SUM 2014, Local organization Co-chair).
  - *International Conference on Computational Models of Argument* (COMMA 2014).
  - *Italian Symposium on Advanced Database Systems* (SEBD 2014).
  - *IEEE Region 10 Humanitarian Technology Conference* (IEE R10 HTC 2014).
  - *Workshop on Logics for Reasoning about Preferences, Uncertainty, and Vagueness* (PRUV 2014).
  - *International Workshop on Semantic Digital Archives* (SDA 2014).
  - *International Joint Conference on Artificial Intelligence* (IJCAI 2013).
  - *Conference on Uncertainty in Artificial Intelligence* (UAI 2013, 2014).
  - *International Conference on Computational Cultural Dynamics* (ICCCD 2009).
  - *Ibero-American Conference on Artificial Intelligence* (IBERAMIA 2008, 2014).
- Served as reviewer for the following international conferences:
  - Conference on Uncertainty in Artificial Intelligence (UAI 2012).
  - International Conference on the Principles of Knowledge Representation and Reasoning (KR 2008, 2012, 2014).
  - International Conference on Principles of Database Systems (PODS 2011).

  - International Joint Conference on Artificial Intelligence (IJCAI 2011, 2013).
  - Conference on Artificial Intelligence (AAAI 2011).
  - International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2012).
  - International Conference on Web Reasoning and Rule Systems (RR 2012).
  - Foundations of Information and Knowledge Systems (FoIKS 2012).
  - and European Intelligence and Security Informatics Conference (EISIC 2011, 2012).
  - International Conference on Computational Cultural Dynamics (ICCCD 2009).
  - Ibero-American Conference on Artificial Intelligence (IBERAMIA 2008).
- Served as reviewer for the following international journals:
  - Journal of Applied Logic (since 2014).
  - ACM Transactions on Intelligent Systems and Technology (ACM TIST, since 2013).
  - Journal of Distributed and Parallel Databases (DAPD, since 2011).
  - Annals of Mathematics and Artificial Intelligence (AMAI, since 2010).
  - Fundamenta Informaticae (since 2009).
  - Mathematical Reviews (since 2011).
  - Information Systems Journal (since 2012).
- Member of the Editorial Board of "Handbook of Research on Culturally-Aware Information Technology: Models and Perspectives" Dr. Emmanuel G. Blanchard, Mc Gill University, and Dr. Daniele Allard, eds. Dalhousie University, publisher IGI Global, 2010.

XI. LANGUAGES

- Spanish: Native language.
- English: Fluent in speaking and writing.

REFERENCES

- V.S. Subrahmanian:
  Professor in the Department of Computer Science and UMIACS, University of Maryland College Park (USA)
  e-mail: vs@cs.umd.edu / Phone: ++1 301-405-2711
- Thomas Lukasiewicz:
  Professor in the Department of Computer Science and Yahoo! Research Fellow, University of Oxford (UK)
  e-mail: thomas.lukasiewicz@cs.ox.ac.uk / Phone: +44 (0)1865 522566
- John Grant:
  Professor in the Department of Mathematics, Towson University (USA)
  e-mail: jgrant@towson.edu / Phone: ++1 410-704-3980
- Anthony Hunter:
  Professor in the Department of Computer Science, University College London (UK)
  e-mail: a.hunter@cs.ucl.ac.uk / Phone: +44 (20) 7679 7295