

Alessandro Oltramari

CURRICULUM VITAE

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Visa status H1-b (expiration: 10.30.2018)

EDUCATION

- **2006 PhD in Cognitive Science and Education**, University of Trento (Italy),
Title: “Hybridism in Cognitive Science and Technology – Foundational and Implementational issues”.
Advisors: Prof. Liliana Albertazzi*, Nicola Guarino**
*Psychology Department, University of Trento, Trento, Italy
**Institute of Cognitive Science and Technologies (CNR), Trento, Italy
- **2000 – Bachelor’s Degree in Philosophy of Science**, University of Padua (Italy), “The Concept of Time in Moritz Schlick’s Philosophy”
Advisor: Prof. Giovanni Boniolo (Philosophy Department, Padua)

SCIENTIFIC AND PROFESSIONAL EXPERIENCE

NOVEMBER 2010 – PRESENT

Post-doctoral Research Associate at Carnegie Mellon University, Pittsburgh (USA)

2010-2013, Psychology department

Project/1: **Machine-based Visual Intelligence for Smart Cameras.**

Sponsor: DARPA (Defense Advanced Research Projects Agency) Mind’s Eye.
Program Manager Dr. Jim Donlon

Project/2: **Robotics Collaborative Technology Alliance (RCTA).**

Sponsor: ARL (Army Research Laboratory).
Program Manager: Jonathan Bornstein

Project/3: **Understanding Conflict Resolution with a Socio-Cognitive Computational Approach**

Sponsor: DTRA (Defense Threat Reduction Agency).
Program Manager: Robert Kehlet.

2014-PRESENT, CyLab

Project/4: **Models for Enabling Continuous Reconfigurability of Secure Missions (MACRO) - Cyber-Security Collaborative Research Alliance (CRA)**

Sponsor: ARL (Army Research Laboratory).
Program Manager: Ananthram Swami

Project/5: **Towards effective Web privacy notice and choice: a multi-disciplinary perspective** – Secure and Trustworthy Computer Program

Sponsor: NSF (National Science Foundation).
Program Manager: Christopher Clifton.

Project/6: **Personalized Privacy Assistants for the Internet of Things**

Sponsor: DARPA Brandeis Program
Program Manager: John Launchbury.

MAY – OCTOBER 2010

Research Associate, Institute of Cognitive Sciences and Technologies, National Research Council, Trento, Italy.

Project: ***Analysis and definition of an operational methodology to improve data management relative to the reception of samples (with particular emphasis to food safety).***

Sponsor: Istituto Zooprofilattico delle Venezie.

SEPTEMBER 2007 – APRIL 2010

Post-doctoral Research Associate, Institute of Cognitive Sciences and Technologies, National Research Council, Trento, Italy.

Project: ***Knowledge-oriented Technologies for Business Integration in Internet.***

Sponsor: Italian Ministry of Research and Education.

MARCH 2009 – SEPTEMBER 2009

Part-time Post-doctoral Research Associate at the Department of Management and Engineering University of Padua, Italy.

Project: ***New organizational models for Knowledge Management in Extended Enterprise***

Sponsor: Italian Ministry of Research and Education (FIRB program).

March 2007 – SEPTEMBER 2007

Computational Linguist at COGITO s.r.l., Rovereto (Trento), Italy

Subject: ***Development of a Semantic Network for English and Italian; Testing Algorithms for Automatic Lexicalization; Disambiguation for Q/A systems;***

AUGUST 2006 – MARCH 2007:

Post-doctoral Research Associate at Institute of Cognitive Sciences and Technologies, National Research Council, Trento, Italy.

Project: ***Knowledge-oriented Technologies for Business Integration in Internet.***

Sponsor: Italian Ministry of Research and Education.

AUGUST 2004 – JULY 2006:

Research Grantee at Institute of Cognitive Sciences and Technologies, National Research Council, Trento, Italy.

Project: ***Modeling Security and Trust Relationships within Organizations.***

Sponsor: Autonomous Province of Trento, Italy.

JULY 2003 – JULY 2004:

Research Grantee at Institute of Cognitive Sciences and Technologies, National Research Council, Trento, Italy.

Project: ***TICCA – Cognitive Technologies for the Interaction and Cooperation of Artificial Agents.***

Sponsor: Autonomous Province of Trento, Italy

FEBRUARY 2001 – JUNE 2003:

Research Grantee at the Laboratory of System Engineering and Biomedicine Padua, Italy.

Project: ***Intelligent Knowledge Fusion.***

Sponsor: EU - Eureka Project !2235.

OCTOBER 2000 – JANUARY 2001:

Research Grantee at the Laboratory of System Engineering and Biomedicine Padua, Italy.

Subject: ***Applying OntoClean Methodology to Lexical Resources - Conceptual Analysis of Princeton WordNet Top-Level.***

Sponsor: CNR

VISITING PERIODS

MARCH 2005 – MAY 2005 & AUGUST 2006 – OCTOBER 2006:

Research Associate at Princeton University (USA), Psychology Department, Cognitive Science Laboratory.

Supervisor: Dr. Christiane Fellbaum

Subject: ***Semantic Analysis and Conceptual Restructuring of WordNet Lexical Database.***

TEACHING EXPERIENCE

- **FALL SEMESTER 2015**
Lecturer, Carnegie Mellon University
Tutorial: Ontologies for Security and Privacy.
- **03.25.2015**
Invited Lecture at University of Padua, Vicenza, Italy
Topic: The Human Factor of Cyber Security
- **FEBRUARY – MARCH 2010**
Adjunct Professor at the Master in e-Government (Prof. Guarino), University of Trento, Italy
Topic: Basics for implementing OWL ontologies.
- **MAY – JUNE 2009**
Adjunct Professor at the Master in e-Government (Prof. Guarino), University of Trento, Italy
Topic: Basics for implementing OWL ontologies.
- **MARCH – APRIL 2009**
Adjunct Professor at the Master in Human Language Technologies (Prof. Laure Vieu), University of Trento, Italy
Topic: Basics for implementing OWL ontologies.

- **MAY 2006**
Invited Lecturer at Institute for Formal Ontology and Medical Information Science (IFOMIS) – Faculty of Medicine, University of Leipzig, Germany
Topic: Ontologies, lexical resources and artificial agents.

AWARDS

- **June 22nd, 2015**
“Above and Beyond Award”
Detail: US Army Research Lab’s official recognition for achievements in the Cyber-Security Collaborative Research Alliance Program.
- **November 20th, 2015**
Best Paper Award at the 10th International Conference on Semantic Technologies for Intelligence, Defense and Security
Title: Ontology-based Adaptive Systems of Cyber Defense¹.

PUBLICATIONS

Edited Books

- [1] A. Oltramari, P. Vossen, L. Qin, E. Hovy. *New Trends of Research in Ontologies and Lexical Resources*. Springer, 2013.
- [2] C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (Editors), 2010. *Ontology and the Lexicon*. Cambridge University Press.
- [3] R. Ferrario, A. Oltramari (Editors). *Formal Ontologies Meet Industry*. IOS Press, 2009.

Journal Articles

- [1] A. Oltramari, Bolisani. Knowledge as a measurable object in business contexts: a stock-and-flow approach, *Knowledge Management Research & Practice* 10: 2012, 275-286.
- [2] A. Oltramari, E. Bolisani, S. Borgo. Using Knowledge as an object: challenges and implications, *Knowledge Management Research & Practice*, 10: 2012, 202-205.
- [3] G. Vetere, A. Oltramari, I. Chiari, E. Jezek, L. Vieu, F. Zanzotto. Senso Comune, an Open Knowledge Base for Italian. *Traitement Automatique des Langues* 2011 Volume 52, (3) 2011, 217-243.
- [4] A. Oltramari. A Tutoring Methodology for the Enrichment of Ontologies. *Cahiers de Lexicologie*, Classique Garnier, 99, (2) 2011, 221-229.

¹ http://ceur-ws.org/Vol-1523/STIDS2015_Preface.pdf

- [5] A. Oltramari. An Introduction to Hybrid Semantics: The Role of Cognition in Semantic Resources. *Modeling, Learning, and Processing of Text Technological Data Structures Studies in Computational Intelligence*. Volume 370, 2011, 97-109.
- [6] S. Borgo, R. Ferrario, C. Masolo, A. Oltramari, 2009. *Mereogeometry and Pictorial Morphology*. Image – Journal of Interdisciplinary Image Science, n. 5, Chapter 3 of the thematic part “Computational Visualistics and Picture Morphology”. Köln: Herbert-von-Halem-Verlag, 36-49.
- [7] A. Gangemi, N. Guarino, C. Masolo, A. Oltramari, 2003. *Sweetening WordNet with DOLCE*. AI Magazine 24, 3, Fall 2003, 13-24. AAAI Press.
- [8] A. Oltramari, S. Borgo, C. Catenacci, R. Ferrario, A. Gangemi, N. Guarino, C. Masolo, N. Pisanelli, 2003. *Negoziati di significato*. Sistemi Intelligenti, Anno XV, n. 3/ dicembre 2003, 419-428, Il Mulino.
- [9] C. Masolo, A. Oltramari, A. Gangemi, N. Guarino, L. Vieu, 2003. *La Prospettiva dell’Ontologia Applicata*. Rivista di Estetica (22), 2003, 170-183, Rosenberg & Sellier.

Chapters in Books

- [1] A. Kott, M. Cains, Q. Sun, A. Oltramari, D. Henshel (2015). “Towards Reconceptualization of Cyber Risk: Empirical Evidence and Alternative Definitions”. E. Colbert, A. Kott (eds.), *Industrial Control System Security*. Forthcoming, Springer.
- [2] A. Oltramari, E. Bolisani (2015). “Knowledge as a measurable object in business contexts: a stock-and-flow approach” (reprint). J.S. Edwards (ed.), *The Essentials of Knowledge Management*. Palgrave Macmillan
- [3] C. Gonzalez, C., N. Ben-Asher, A. Oltramari, C. Lebiere, 2014. “Cognition and Technology”. In Wang, C., Kott, A., Erbacher, R. (Eds.), *Cyber Defense and Situational Awareness, Springer-Verlag*.
- [4] A. Oltramari, and C. Lebiere. “Knowledge in action: Integrating cognitive architectures and ontologies”. *New trends of Research in Ontologies and Lexical Resources*. Springer Berlin Heidelberg, 2013. 135-154.
- [5] L. Prévot, A. Oltramari, S. Borgo (2010). “Interfacing ontologies and lexical resources”. In C. R. Huang, Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (Editors), Chapter 11, 229-245. *Ontology and the Lexicon*. Cambridge University Press.
- [6] A. Oltramari, G. Vetere, E. Jezek, I. Chiari, F. Zanzotto, M. Nissim, A. Gangemi (2013). “Senso Comune: A Collaborative Knowledge Resource for Italian”. *The People's Web Meets NLP: Collaboratively Constructed Language Resources*. Springer-Verlag, 45-67.
- [7] C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (2010). “Introduction *Ontology and the Lexicon*. C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (eds.), Chapter 5, 91-97. *Ontology and the Lexicon*. Cambridge University Press.

- [8] R. Ferrario, A. Oltramari (2009) "Preface". *Formal Ontologies Meet Industry*, v-vii, IOS Press.
- [9] A. Oltramari, A. Gangemi, C. R. Huang, N. Calzolari, A. Lenci, L. Prévot (2010). "Synergizing Ontologies and the Lexicon: a roadmap". In C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (Editors), Chapter 5, 91-97. *Ontology and the Lexicon*. Cambridge University Press.
- [10] L. Prévot, C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari (2010). "Ontologies and the Lexicon: A multi-disciplinary perspective". In C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (Editors), Chapter 1, 3-29. *Ontology and the Lexicon*. Cambridge University Press.
- [11] A. Gangemi, N. Guarino, C. Masolo, A. Oltramari (2010). "Interfacing WordNet with DOLCE: towards OntoWordNet". In C. R. Huang, N. Calzolari, A. Gangemi, A. Lenci, A. Oltramari, L. Prévot (Editors), Chapter 3, 47-66. *Ontology and the Lexicon*. Cambridge University Press.

Papers in Refereed Conferences

- [1] N.B. Asher, A. Oltramari, C. Gonzalez, R. Erbacher. Ontology-based Adaptive Systems of Cyber Defense. *STIDS 2015 (10th International Conference on "Semantic Technology for Intelligence, Defense, and Security"*, Fairfax (VA), 18-20 November, CEUR Workshop Proceedings.
- [2] A. Oltramari, D. Henshel, M. Cains, B. Hoffman. Towards a Human Factors Ontology for Cyber Security. *STIDS 2015 (10th International Conference on "Semantic Technology for Intelligence, Defense, and Security"*, Fairfax (VA), 18-20 November, CEUR Workshop Proceedings.
- [3] A. Oltramari, J. Hee-Cho. ComTrustO: Composite Trust-based Ontology Framework for Information Fusion. *FUSION 2015 (18th International Conference on Information Fusion)*, Washington D.C., 6-9 July 2015.
- [4] A. Oltramari, L.F. Cranor, R. Walls, P. McDaniel. Computational Ontology of Network Operations. *MILCOM 2015 (34th International Conference for Military Communications)*, Tampa, FL, October 26th-28th 2015.
- [5] A. Oltramari, L. Cranor, R. Walls, P. McDaniel, R. Building an Ontology of Cyber Security. *STIDS 2014 (9th International Conference on "Semantic Technology for Intelligence, Defense, and Security"*, Fairfax (VA), 18-21 October, CEUR Workshop Proceedings, Vol-1304, 54-61.
- [6] A. Oltramari, N. Ben-Asher, L. Cranor, L. Bauer, N. Christin. General Requirements of a Hybrid Modeling Framework for Cyber Security. *MILCOM 2014 (33rd International Conference for Military Communications)*, Baltimore, MD, October 6-8, 2014.
- [7] A. Oltramari, Y. Vinokurov, C. Lebiere, J. Oh, A. Stentz. Ontology-based Cognitive System for Contextual Reasoning in Robot Architectures.

- AAAI Spring Symposium on Knowledge Representation and Reasoning in Robotics*, Stanford, USA, 24-26 March 2014.
- [8] A. Oltramari, Y. Vinokurov, C. Lebiere, J. Oh, A. Stentz. A Hybrid Cognitive System for Spatial Reasoning in a Robotics Framework. *Second Annual Conference on Advances in Cognitive Systems*, Baltimore, USA, December 12-14.
- [9] A. Oltramari, C. Lebiere, L. Vizenor, W. Zhu, R. Dipert. Towards a Cognitive System for Decision Support in Cyber Operations. *STIDS 2013 (8th International Conference on "Semantic Technology for Intelligence, Defense, and Security"*, Fairfax (VA), CEUR Workshop Proceedings, Vol-1097, 94-100.
- [10] A. Oltramari, N. Ben-Asher, C. Lebiere, C. Gonzalez. Fairness and Efficiency Aspects of Cooperation in Repeated Social Interaction, *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, 2013, 175-181.
- [11] A. Oltramari, C. Lebiere, N. Ben-Asher, C. Gonzalez. Modeling Strategic Dynamics Under Alternative Information Conditions, *Proceedings of ICCM 2013 (International Conference of Cognitive Modeling)*, Ottawa, Canada, 390-395.
- [12] A. Oltramari, C. Lebiere. Pursuing Artificial General Intelligence By Leveraging the Knowledge Capabilities Of ACT-R. In *AGI 2012 (5th International Conference on "Artificial General Intelligence"*, Oxford (UK), 199-208.
- [13] A. Oltramari, C. Lebiere. Using Ontologies in a Cognitive-Grounded System: Automatic Action Recognition in Video Surveillance, *STIDS 2012 (7th International Conference on "Semantic Technology for Intelligence, Defense, and Security"*, CEUR Workshop Proceedings, Vol-966, 20-27.
- [14] A. Oltramari, C. Lebiere. Extending Cognitive Architectures with Semantic Resources, *Proc. of "The Fourth Conference on Artificial General Intelligence" (AGI 2011, Mountain View, California, USA, August 3-6)*. "Springer Lecture Notes in Artificial Intelligence" 2011, 222-231.
- [15] P. Shvaiko, A. Oltramari, R. Cuel, G. Pozza, Angelini. *Generating innovation with semantically enabled TasLab portal*. Proc. of ESWC 2010 (7th Extended Semantic Web Conference), 30 May – 3 June, Heraklion (Greece). The Semantic Web: Research and Applications Lecture Notes in Computer Science Volume 6088, 2010, 348-363.
- [16] A. Oltramari, G. Vetere, M. Lenzerini, A. Gangemi, N. Guarino. *Senso Comune*. Proc. of LREC 2010 (7th International Conference on Language Resources and Evaluation), 17 -23 May, La Valletta, Malta, 3873-3877.
- [17] E. Ovchinnikova, L. Vieu, A. Oltramari, S. Borgo. *Data-driven and Ontological Analysis of FrameNet for Natural Language Processing*. Proc. of LREC 2010 (7th International Conference on Language Resources and Evaluation), 17 -23 May, La Valletta, Malta, 3157-3164.

- [18] A. Oltramari, E. Bolisani, 2009. *Formalizing Knowledge as a Measurable Economic Asset: an Interdisciplinary Approach*. Proc. of ECKM 2009 (10th European Conference on Knowledge Management), 3-4 September, Vicenza, Italy.
- [19] R. Ferrario, A. Oltramari, 2004. *Towards a Computational Ontology of Mind*. In A. Varzi, L. Vieu (editors). Proc. of FOIS 2004 (3rd International Conference on Formal Ontology in Information Systems). 4-6 November, Turin, Italy, 267-277, IOS Press.
- [20] A. Gangemi, N. Guarino, C. Masolo, A. Oltramari, L. Schneider, 2002. *Sweetening Ontologies with DOLCE*. A. Gómez-Pérez, R. Benjamins (editors). Proc. of EKAW 2002 (13th International Conference on Knowledge Engineering and Knowledge Management), 1-4 October, Sigüenza, Spain, 166-181, Lecture Notes in Computer Science, Vol. 2473, Springer-Verlag.
- [21] A. Gangemi, N. Guarino, A. Oltramari, 2001. *Conceptual Analysis of Lexical Taxonomies: The Case of WordNet Top-Level*. C. Welty, B. Smith (editors). Formal Ontology in Information Systems. Collected papers from the 2nd International Conference (FOIS2001), 17-19 October, Ogunquit, USA, 285-296, ACM Press.
- [22] A. Oltramari, 2006. *“LexiPass” methodology: a conceptual path from frames to senses and back*. Proceedings of LREC 2006 (5th International Conference on Language Resources and Evaluation), Genoa (Italy), 2311-2314.
- [23] A. Gangemi, N. Guarino, A. Oltramari, S. Borgo, 2002. *Cleaning-up WordNet's Top-Level*. Proc. of the 1st International WordNet Conference, 21-25 January 2002, Mysore, India.
- [24] A. Oltramari, 2005. *Representation, presentation and conceptual schemas*. Proceedings of Thirteenth Trieste Symposium on Perception and Cognition, 10th December, Trieste, Italia.
- [25] R. Ferrario, A. Oltramari, 2004. *COME (Computational Ontology of Mental Entities)*. Proc. of AISC 2004 (2nd Conference of the Italian Association of Cognitive Science), Ivrea, Italy, 38-50.
- [26] A. Oltramari, A. Gangemi, N. Guarino, C. Masolo, 2002. *Restructuring WordNet's Top-Level: The OntoClean approach revisited*. Proceedings of AI*IA (8th Conference of the Italian Association for Artificial Intelligence), 10-13 September, Siena, Italy.
- [27] I. Chiari, A. Gangemi, E. Jezek, A. Oltramari, G. Vetere, L. Vieu. “An open knowledge base for Italian language in a collaborative perspective”, DH-CASE 2013: Collaborative Annotations in Shared Environments: metadata, vocabularies and techniques in the Digital Humanities (Florence, September 10th 2013).
- [28] A. Oltramari. *Enabling the Cognitive Semantic Web*. Workshop on “What will the Semantic Web look like 10 years from now”. In conjunction with the 11th International Semantic Web Conference 2012 (ISWC 2012), November 11-15, Boston (USA).
- [29] A. Oltramari, C. Lebiere. Mechanism Meet Content: Integrating Cognitive Architectures and Ontologies. Proc. of AAAI 2011 Fall

- Symposium of "Advances in Cognitive Systems" (Arlington, Virginia, November 4-6 November 2011), 257-264.
- [30] E. Bolisani, A. Oltramari. *Capitalizing Flows of Knowledge: Models and Accounting Perspectives*, Proceedings of IFKAD 2009 (International Forum on Knowledge Asset Dynamics), Glasgow (UK)
- [31] A. Oltramari, A. Stellato. *Enriching Ontologies with Linguistic Content*, Proc. of OntoLex 2008 (Workshop on Ontologies and Lexical Resources), hosted by 6th International Conference on Language Resources and Evaluation, Marrakech (Morocco).
- [32] A. Oltramari, G. Vetere, 2008. *Lexicon and Ontology Interplay in Senso Comune*, Proc. of OntoLex 2008 (Workshop on Ontologies and Lexical Resources), hosted by 6th International Conference on Language Resources and Evaluation, Marrakech (Morocco).
- [33] L. Prévot, S. Borgo, A. Oltramari, 2005. *Interfacing Ontologies and Lexical Resources*, Proc. of OntoLex 2005 (Workshop on Ontologies and Lexical Resources), 15 October, Jeju Island, South Korea.
- [34] A. Oltramari, A. Gangemi, N. Guarino, C. Masolo, 2002. *Restructuring WordNet's Top-Level: The OntoClean approach*. R. S. Araujo (editor). Proc. of LREC 2002 (The 4th International conference on Language Resources and Evaluation - Workshop OntoLex 2002 – Ontologies and Lexical Resources, 27 May, Las Palmas de Gran Canaria, Spain), 17-22.
- [35] A. Gangemi, N. Guarino, C. Masolo, A. Oltramari, 2001. *Understanding top-level ontological distinctions*. A. Gómez-Pérez, M. Gruninger, R. Stuckenschmidt, M. Uschold (editors). Proc. of Workshop on Ontologies and Information Sharing (Seattle, USA) - IJCAI 2001 (23th International Joint Conference on Artificial Intelligence, August 4-5), 26-33, CEUR-WS.org Series.
- [36] A. Oltramari, L. Prévot, S. Borgo, 2005. *Theoretical and practical aspects of interfacing ontologies and lexical resources*. Proc. of SWAP 2005 (2nd Italian Workshop on Semantic Web Applications and Perspectives), 14-16 December, Trento, Italy.
- [37] R. Ferrario, A. Oltramari, 2004. *The COM Perspective on Intentional Agents*. Proc. of SWAP 2004 (the 1st Italian Workshop on Semantic Web Applications and Perspectives), 10th December, Ancona, Italy.
- [38] A. Oltramari. *The Cognitive Matrix: an hybrid perspective on mind*. Proc. of TSC2007 (International Conference "Towards a Science of Consciousness"), 23-26 July 2007, Budapest, Hungary.
- [39] A. Oltramari. *The Psychophysical chimaera*. Proc. of TSC 2002 (International Conference "Towards a Science of Consciousness"), 8th April 2002, Tucson, USA.
- [40] R. Trypuz, A. Oltramari, L. Vieu, 2007. *Ontology of Actions and Mental Entities*. Proc. of Workshop on "Concepts, Actions and Objects: Functional and Neural Perspectives", 19-22 April 2007, Rovereto), Italy.

Entries in Dictionaries and Encyclopedias

- [1] A. Oltramari. Representation, Presentations, and Conceptual Schemas. , *"Encyclopedia of the Sciences of Learning"*, Chapter 1717, Springer Science+Business Media, 2011, 958.

Technical Reports

- [1] C. Masolo, S. Borgo, A. Gangemi, N. Guarino, A. Oltramari, 2005. *WonderWeb Deliverable D18 – Ontology Library* (technical report).
- [2] C. Masolo, S. Borgo, A. Gangemi, N. Guarino, A. Oltramari, L. Schneider, 2002. *WonderWeb Deliverable D17. The WonderWeb Library of Foundational Ontologies and the DOLCE ontology* (technical report).

Statistics from Google Scholar²

Citations for *Alessandro Oltramari*: **2885** (1440 since 2010)

H-Index: **17**; i10-index: **23**.

INVITED TALKS

- **Menlo Park, CA (USA), SRI International, AI Center, 06/28/2010**
Hybrid Semantic Resources
- **Povo (TN), Italy (Fondazione Bruno Kessler), 02/05/2009**
Populating Senso Comune with TMEO
- **Porto (Portugal), University of Porto, INESC (Institute of Systems and Computing Engineering of Porto), 10/28/2009**
A Hybrid Perspective on Semantics
- **Vicenza (Italy), University of Padua, 12/06/2008**
Invited lecture in the course on "Economics of Networks and E-Commerce" (held by Prof. Bolisani)
The Business of Meaning.
- **Bielefeld, Germany (Processing Text-Technological Resources), 03/13/2008**
On the boundary between ontologies and lexical resources
- **Vicenza (Italy), University of Padua, 04/29/2008**
Invited lecture in the course on "Economics of Networks and E-Commerce" (held by Prof. E. Bolisani)
From Knowledge Contents to Ontologies: an Introduction to Applied Ontology.

² As of 11.06.2015.

- **Princeton, USA - Cognitive Science Lab, Princeton University, 22/03/2005**
Talk: *Towards ACKIRA: Affective and Cognitive Knowledge base for Interaction Resources in Agent technologies.*
- **Hawthorne (NY), USA, IBM Watson Research Center, 05/25/2005**
Talk: *ACKIRA: Affective and Cognitive Knowledge base for Interaction Resources in Agent technologies.*
- **Padova, Italy (Webb.it 2003), 09/05/2003**
Talk: *Artificial Agents and Ontologies.*
- **Leipzig, Germany (IFOMIS - Institute for Formal Ontology and Medical Information Science), 06/9-11/2003**, three-days lecture series about ontologies, lexical resources and artificial agents.
- **Ancona, Italy (Università delle Marche), 18/06/2003**
Talk: *From Formal Ontology to Semantic Web.*

PROFESSIONAL SERVICES

CONFERENCE PROGRAM COMMITTEE

- **LREC 2006, 2008, 2010, 2012, 2014, 2015** (International conference on Language Resources and Evaluation)
- **Workshop @ AI*IA 2006** (Conference of the Italian Association for Artificial Intelligence): “Cooperative Construction of Linguistic Knowledge Bases”.
- **Workshop @ ESWC 2008** (European Semantic Web Conference): “Knowledge Reuse and Reengineering over the Semantic Web
- **EACL 2009** (Conference of the European Chapter of the Association for Computational Linguistics)
- **OntoContent 2009, 2010** (International Workshop on Ontology Content)
- **1st on the Multilingual Semantic Web @ ISWC 2010** (International Semantic Web Conference)
- **ESWC 2012, 2013, 2014, 2015, 2016** (European Semantic Web Conference)
- **ISWC 2014, 2015** (International Semantic Web Conference - Posters and Demonstrations Track)
- **WOP 2012, 2014, 2015** (Workshop on Ontology Patterns)
- **ACL 2013, 2014** (Annual Meeting of the Association for Computational Linguistics)
- **COLING 2014** (Area Chair in Lexical Semantics and Ontologies)
- **MILCOM 2014, 2015** (Military Communications Conference)

CONFERENCE ORGANIZING COMMITTEE

- Co-organizer of the International workshop *OntoLex (Ontologies and Lexical Resources)*:
 - 2004 (29th May), Lisbon, Portugal
 - 2005 (15th October), Jeju, S. Korea
 - 2006 (27th May), Genoa, Italy
 - 2007 (11th November), Busan, S. Korea
 - 2008 (31st May, Marrakech, Morocco
 - 2010 (22nd August, Beijing, China)
- Co-organizer of the Fourth International Workshop “Formal Ontologies Meet Industry” (FOMI), Vicenza, 2nd September 2009)
- Co-organizer of the 9th International Conference on Semantic Technologies for Defense, Intelligence and Security (STIDS 2014), Fairfax (VA), USA, 18-21 November 2014)
- Co-organizer of the 10th International Conference on Semantic Technologies for Defense, Intelligence and Security (STIDS 2015), Fairfax (VA), USA, 18-20 November 2014)

CONFERENCE REFEREEING

- **FOIS 2001, 2004, 2006, 2008, 2010, 2012, 2014** (International Conference on Formal Ontology in Information Systems)
- **AI*IA 2002, 2004, 2009** (Conference of the Italian Association for Artificial Intelligence)
- **EKAW 2002** (International Conference on Knowledge Engineering and Knowledge Management)
- **IJCAI 2003** (International Joint Conference on Artificial Intelligence)
- **KR 2004** (International Conference on the Principles of Knowledge Representation and Reasoning)
- **CogSci 2005, 2013** (Conference of the Cognitive Science Society)
- **COLING 2008, 2014** (International Conference on Computational Linguistics)
- **ESWC 2009** (European Semantic Web Conference)
- **ISWC 2009, 2014, 2015** (International Semantic Web Conference)
- **ICCM 2013** (International Conference on Cognitive Modeling)

JOURNAL REFEREEING

- **Journal of Linguistic Resources and Evaluation**
- **Cognitive Science**
- **Journal of Artificial Intelligence Research**
- **Journal of Data Semantics**
- **Semantic Web Journal**
- **Applied Ontology**
- **Information Systems**

- Transactions on Computer-Human Interaction
- Lingua Sinica

- **PROGRAMMING AND COMPUTING SKILLS**

Programming Languages: Lisp, Python, Java

Ontology Languages: KIF, LOOM, DAML, OIL, RDF, OWL, SWRL, SKOS

Automatic Inference Engines: Racer, Fact ++, Pellet, Hermit