

Valentina Presutti CV

POSITION	Permanent Researcher at the National Research Council, Italy (CNR), since 2010
HABILITATION	National Scientific Habilitation (Abilitazione Scientifica Nazionale) Italian Ministry of Education and Research Habilitation to become associate professor in computer science (abilitazione di 2 facia settori 01/B1 e 09/H1) April 2017- April 2023
ADDRESS	Semantic Technology Laboratory Institute of Cognitive Science and Technology (ISTC) National Research Council (CNR) Via San Martino della Battaglia 44, Rome, Italy
CONTACT	<i>Voice:</i> +39 06 44505 212 <i>E-mail:</i> valentina.presutti@cnr.it
WWW	WWW: http://stlab.istc.cnr.it/stlab/staff/valentina-presutti/ ORCID: http://orcid.org/0000-0002-9380-5160 Google scholar: https://scholar.google.fr/citations?user=dvNHkAwAAAAJ Scopus ID: 55885160000 Tools and projects: http://stlab.istc.cnr.it/stlab/tools/ , http://stlab.istc.cnr.it/stlab/projects/
BIBLIOMETRICS DATA, SOURCE: GOOGLE SCHOLAR	H-index: 25 Citations: 2331 Date: November 18th, 2017
BIBLIOMETRICS DATA, SOURCE: SCOPUS	H-index: 13 Citations: 721 Documents: 106 (Articles: 15, Conference papers: 75) Date: November 18th, 2017
SHORT BIO	Since 2006 I have been working at the Italian National Research Council (CNR), first as a post-doc researcher and since 2010 as permanent researcher. In 2008 I co-founded the Semantic Technology Laboratory (STLab) at ISTC-CNR. My research activity spans different areas: ontology design and reuse, linked open data, knowledge extraction, natural language understanding, social and assistive robotics. In 2016 I co-founded a startup company (BUP s.r.l) that provides services for architecting organisational knowledge and develops apps for social robots. I have 10+ years of experience in managing research teams and their projects, as well as in teaching and consulting for other academic, industrial, and public administration organisations. I have coordinated and contributed to a number of software projects (see STLab websites ¹). I have participated as researcher in many European and Italian projects, and in some of them I acted as scientific responsible. Since 2015 I am the CNR scientific coordinator for the H2020 MARIO project ² , in which I am also leading a work package, which focuses on robot personalised semantic interaction. I am a

¹<http://stlab.istc.cnr.it/stlab/tools/> and <http://stlab.istc.cnr.it/stlab/projects/>

²<http://www.mario-project.eu/portal/>

board member of the Association for Ontology Design and Patterns ³ (ODPA), which runs annual workshops and tutorials and engages in various activities for promoting ontology design quality and patterns. In 2008 I have created a catalogue of ontology design patterns, associated with a semantic web portal where such patterns can be proposed, discussed, and certified⁴. Today this portal is the reference resource for the ODP.

I have been adjunct professor at University of Bologna, at University of Rome “La Sapienza” and at University of Paris 13. I have worked as research/technology consultant for Governmental organisations such as the “Food and Agriculture Organisation of UN” (FAO), the “Agency for the digital Italy” (DigitPA), the Ministry of Cultural Heritage and Tourism Activity (MIBACT) as well as for academic organisations such as the Italian “Consorzio Interuniversitario Nazionale per l’Informatica” (CINI).

I am (co-)author of 100+ international scientific publications on ontology engineering, semantic web and linked data, knowledge extraction and machine reading.

I serve the community with scientific and organisational roles in international scientific events, and as reviewer for international scientific conferences and journals in the semantic web and ontology engineering domains. I am an editorial member of the Journal of Web Semantics (Elsevier) and of Intelligenza Artificiale journal (IOS Press).

Currently I am working on different areas: on one hand I continue working on ontology design patterns and knowledge extraction, with special focus on data integration and linked open data, always with a software engineering perspective. On the other hand, I am engaged in research and development of methods and tools for natural language understanding, in particular for social-assistive robotics. My research on ontology design methodologies started during my graduation studies that ended in 2002 at the University of Bologna. My master thesis discussed the use of ontologies in the software development process, with specific focus on web portals i.e. web sites with huge information content and services supporting a community that shares needs and interests. After my graduation I was awarded with a doctoral scholarship at the University of Bologna, and I continued my research on this topic, experimenting on Semantic Wikis, and on Semantic Search engines. I defended my PhD in 2006 at the University of Bologna, when I started my collaboration with CNR in Rome.

RESEARCH
INTERESTS

Cognitive and Human Computing, Natural Language Understanding, Assistive and Social Robotics, Semantic Web and Linked Data, Ontology Engineering, Ontology Design Patterns, Knowledge Extraction and Summarisation, Exploratory Search, Semantic Web Engineering, Ontology-driven Software Engineering, Semantic Web-based Knowledge Management.

PROFESSIONAL
CAREER

National Research Council, Rome, Italy

Researcher (permanent position)

July, 2010 - present

Researcher (temporary contract)

June, 2008 - June 2010

Post-doc researcher

February, 2006 - May 2008

³<http://ontologydesignpatterns.org/wiki/ODPA>

⁴<http://ontologydesignpatterns.org>

EDUCATION

Department of Computer Science, University of Bologna, Bologna, Italy

Ph.D. in Computer Science, April 2006

- Dissertation Title: “Interoperability of Annotation Languages in Semantic Web Applications Design”
- Supervisor: Professor Paolo Ciancarini

Italian Laurea Degree (summa cum laude) in Computer Science, September 2002

- Dissertation title: “An ontology-driven approach for Web application development”
- Supervisor: Professor Paolo Ciancarini

International Schools for Researchers

Ph.D. Student

2003

BISS Bertinoro International Spring School for Graduates Studies in Computer Science, Bertinoro (FC), Italy, 2003

- Subject: Reliability Theory and Methods and Advanced Algorithm Design and Engineering

3rd Bertinoro International School on Formal Methods for the Design of Computer, Bertinoro (FC), Italy, 2003

- Subject: Communication and Software Systems: Software Architecture

15th International School for Computer Science Researchers Lipari Island, Italy, 2003

- Subject: Algorithmics for Data Mining and Pattern Discovery

Post-doctoral researcher

2006

IK2006 Interdisciplinary College, Günne at Lake Möhne, 2006

- Subject: Learning

SSSW-2006 Fourth European Summer School on Ontological Engineering and the Semantic Web, Cercedilla, Spain, 2006.

- Subject: Semantic Web and Knowledge Engineering

GRANTS AND AWARDS

Extended Semantic Web Conference 2016, Crete, Greece

Best poster award for the paper

”Semantic Web Conference Ontology - a Refactoring Solution”

<http://2016.eswc-conferences.org/awards-and-closing>

May29th- June 2nd 2016

Université Paris 13, France

Visiting Professor for 4 weeks at LIPN, Université Paris 13, France

Short term mobility grant, CNR

Visiting scholar for 3 weeks at LIPN, Université Paris 13, France

Université Paris 13, France

Visiting Professor for 8 weeks at LIPN, Université Paris 13, France

Centre national de la recherche scientifique (CNRS), France

Visiting Researcher for 3 months at LIPN, CNRS/Université Paris 13, France

Short term mobility grant, CNR

Visiting scholar at Stanford Center for Biomedical Informatics
of the Stanford University School of Medicine, Palo Alto, CA (USA)

April 2009

Ministero dell'Istruzione, dell'Università e della Ricerca, Italia

3 years PhD grant

Jan 2003 - Dec 2005

RESEARCH
PROJECTS AS
SCIENTIFIC
RESPONSIBLE

Cultural Heritage Linked data and ontologies bilateral project funded by ICCD - MiBACT (Italian Government)

Scientific responsible, ontology engineer

2017 - 2018

- Topic: Ontology design and Linked open data
- Funds managed: 80K Euros

Bilateral agreement ISTC-DISI(University of Bologna)

Scientific responsible, researcher

2016 - 2019

- Topic: Discovery science and scholarly data analysis

MARIO (Managing Active and healthy aging with use of caRing servIce robots) - H2020 EU Project

Scientific responsible, WP coordinator, software developer

2015 - 2018

- Topic: Assistive care robotics
- Funds managed: 500K Euros

NEPTIS - PON REC

Scientific responsible for ISTC-CNR, ontology engineer

2013 - 2014

- Topic: Soluzioni ICT per la fruizione e l'esplorazione aumentata di Beni Culturali
- Funds managed: 30K Euros

Cultural Heritage Linked data, bilateral project funded by MiBACT (Italian Government)

Scientific responsible, ontology engineer

2014 - 2016

- Topic: Ontology design and Linked open data
- Funds managed: 30K Euros

Semantic Sicily - PO FESR Sicilia

Scientific responsible

2013 - 2014

- Topic: Technology transfer for Sicilian SMEs
- Funds managed: 15K Euros

IKS (Interactive Knowledge Stack) - EU IP FP7 funded project

Scientific responsible, WP coordinator, researcher

2009 - 2012

- Topic: Semantic Content Management Systems
- Funds managed: 570K Euros

e-Government Linked data and ontologies, bilateral project funded by Digital Transformation Team (Italian Government)
Ontology engineer **2017 - 2018**

- Topic: Ontology design and Linked open data

SEA (Semantic Engine for Advertisement) - Project funded by Turbo s.r.l
Project manager, researcher **2016 - 2017**

- Topic: Automatic classification of web documents based on machine learning algorithms: Analysis of state of the art, and development of a software system engineered to be used, in industrial context

MARE, EU DG MARE Tender
Researcher, ontology designer **2014 - 2015**

- Topic: A single information system for fishery and aquaculture products marketed in the EU

FOOD, bilateral project funded by AgID
Ontology engineer **2014 - 2015**

- Topic: Ontology design and Linked open data

**PRISMA (PiattafoRme cloud Interoperabili per SMArt-government)
PON 2007-2013**
Team leader, ontology engineer **2012 - 2015**

- Topic: Smart Cities and Communities and Social Innovation

**DeON (Development and Evolution of Ontologies in Networked Organizations) STINT
funding**
Researcher **2008 - 2010**

- Topic: Ontology design patterns

NeOn - EU IP FP6 funded project
Researcher, task leader **2006 - 2010**

- Topic: Lifecycle Support for Networked Ontologies

DALOS - EU funded project
Researcher **2008**

- Topic: Drafting Legislation with Ontology-based Support.

TOCAI - MIUR National (Italian) funded Project
Researcher **2006 - 2010**

- Topic: Tecnologie Orientate alla Conoscenza per Aggregazioni di Imprese in Internet (Knowledge technologies for enterprise aggregation on the Internet)

SAHARA - MIUR National (Italian) funded Project
Researcher **2002-2003**

I was involved in the context of my PhD studies

- Topic: Software Architectures for Heterogeneous Access Network Infrastructures

MENTORING AND
SUPERVISION

Co-tutor **2015 - present**
Luigi Asprino, PhD student at the University of Bologna.

- Topic: Knowledge integration based on frames in human-robot interaction scenarios
- Defense planned in 2019

Co-tutor **2011 - 2014**
Andrea Giovanni Nuzzolese, PhD student at the University of Bologna.

- Topic: Knowledge Pattern extraction from the Web and their usage for exploratory search.
- Defended on May 19th, 2014

Co-tutor **2010 - 2013**
Alessandro Adamou, PhD student at the University of Bologna.

- Topic: An architecture for scalable ontology networks.
- Defended on April 8th, 2013

Scientific supervisor of post-doctoral and young researchers: related calls (Italian)

Alberto Musetti
ASSEGNO DI RICERCA 162/2011 - Tecnologie semantiche basate su Knowledge Patterns applicate alla gestione e organizzazione dei contenuti - ISTC-AdR-162-2011-RM

Dr. Giorgia Lodi
ASSEGNO DI RICERCA N 213/2014 - Tecnologie semantiche e open data - ISTC-AdR-213-2014-RM

Dr. Andrea Giovanni Nuzzolese
ASSEGNO DI RICERCA N 217/2014 - Estrazione e scoperta di conoscenza da sorgenti di dati eterogenee - ISTC-AdR-2176-2014-RM

Dr. Sergio Consoli
ASSEGNO DI RICERCA N 218/2014 - Tecnologie semantiche e open data - ISTC-AdR-218-2014-CT

Dr. Alessandro Russo
ASSEGNO DI RICERCA N 219/2015 - Tecnologie semantiche per la gestione della conoscenza e dei processi associati - ISTC-AdR-219-2015-RM

Dr. Piero Conca
ASSEGNO DI RICERCA N 227/2015 - ricerca nell'ambito della commessa Tecnologie Semantiche e Prisma - ISTC-AdR-227-2015-RM-CT

Dr. Andrea Giovanni Nuzzolese
ART. 23 - 25/2015-RM - svolgimento delle attivit previste nellambito del programma di ricerca della commessa ICT.P08.015 Tecnologie Semantiche - ISTC-25-2015-RM - Concorso Art. 23

Valentina Anita Carriero
ASSEGNO DI RICERCA N 241/2017 - Ontologie, linked data, grafi di conoscenza e tecnologie semantiche - ricerca nell'ambito del progetto "STLab" - ISTC-AdR-241-2017-RM

Supervisor of license as well as master theses

2003 - 2013

Theses' topics are usually in the scope of: software engineering, knowledge engineering, or they cross the two disciplines. The following list shows some examples of theses that I supervised so far either as adjunct professor of the University of Bologna or as external supervisor (CNR researcher). All theses have been developed and successfully defended at the University of Bologna. On average, I supervised two-three theses per year. Additionally, I coordinated students developing projects in the form of short stages (about three per year).

- A survey on exploratory and semantic search technologies (2013)
- Frame-driven extraction of linked data and ontologies from text (2012)
- Implementing ontology-based recommendation systems (2009)
- Semion: a software implementing a method for reengineering relational database to linked data (2008)
- The RTC converter: an application supporting the interoperability of RDF and Topic Maps (2006)
- Search engines evaluation methods (2005)
- Design and development of a Semantic Personal Digital Library (2005)
- A crawler for semantic search engines (2005)
- A ranking algorithm based on metadata (2005)
- Synchronizing Wiki sites and Web ontologies (2005)
- XML and software engineering: an overview (2004)
- Evaluating results of search engines (2003)

COMMITTEES

Member of the selection committee for the concourse of “Scuola di dottorato Scienze e Ingegneria dell’informazione dell’Università di Bologna”, for the XXV cycle call.

November 4th-5th, 2009

Member of the annual and final evaluation committee for the PhD dissertation of Alessandro Adamou (XXV cycle), “Scuola di dottorato Scienze e Ingegneria dell’informazione dell’Università di Bologna”.

2010-2013

Member of the PhD final evaluation committee for the thesis dissertation of Mari Carmen Suárez de Figueroa, Facultad de Informática Universidad Politécnica de Madrid, Spain. PhD thesis title: “NeOn Methodology for Building Ontology Networks: Specification, Scheduling and Reuse”

June 25th, 2010

Member of the annual and final evaluation committee for the PhD dissertation of Andrea Giovanni Nuzzolese (XXVI cycle), “Scuola di dottorato Scienze e Ingegneria dell’informazione dell’Università di Bologna.”

2011-2014

Member of the PhD final evaluation committee for the thesis dissertation of Boris Villazn, Facultad de Informática Universidad Politécnica de Madrid, Spain. PhD thesis title: “A Method for Reusing and Re-engineering Non-ontological Resources for Building Ontologies”.

April 4th, 2011

Member of the annual and final evaluation committee for the PhD dissertation of Luigi Asprino (XXXI cycle), “Scuola di dottorato Scienze e Ingegneria dell’Informazione dell’Università di Bologna.”

2015 - present

Member of the PhD final evaluation committee for the thesis dissertation of Marjan Alirezaei, Department of Science and Technology, University ofrebro, Sweden. PhD thesis title: "Bridging the Semantic Gap between Sensor Data and Ontological Knowledge"

November 20th, 2015

Member of the selection committee for call ISTC-25-2015-RM - concorso Art.23 (RTD), Prot. 0000247

January 29th, 2016

TEACHING

Università Telematica Internazionale UNINETTUNO, Roma, Italy *Teaching activity 2016 - present*

Course in "Information Management"

- <http://www.uninettunouniversity.net/en/offerta-formativa-consiglio-facolta-sdc.aspx>
- Topic: Information Management

University of Paris 13, Paris, Italy *Adjunct Professor*

2014/2015

Master course in "Informatique" - Paris 13. Responsibility for TP classes.

- <https://servens-galilee.univ-paris13.fr/informatique/pain/> (needs account)
- Topic: Knowledge Representation
- duration: 12 hours

University of Bologna, Bologna, Italy *Adjunct Professor*

2011 - 2013

Master course (1st year master students) in "Scienze di Internet" - University of Bologna.

Full responsibility of classes, exams, homework assignments, and evaluation.

- <http://www.scienze.unibo.it/it/corsi/insegnamenti/insegnamento/2012/367021>
- <http://www.scienze.unibo.it/it/corsi/insegnamenti/insegnamento/2011/367021>
- Assegnazione Corso con Bando per professore a contratto
- Topic: Knowledge Management
- duration: 36 hours

University of Roma - "La Sapienza", Roma, Italia

Adjunct Professor

academic year 2008 - 2010

Master course (1st year master students) in Engineering at the University of Roma - La Sapienza.

Full responsibility for classes, exams, homework assignments, and evaluation.

- Topic: Software Engineering (Given in English)
- duration: 36 hours

Adjunct Professor

academic year 2007 - 2008

License course (2nd year students) of Engineering at the University of Roma - "La Sapienza". Full responsibility for lectures, exams, homework assignments, and evaluation.

- Topic: Software Engineering
- Italian course: Ingegneria del Software (Software Engineering) - Corso di Laurea in Ingegneria Informatica
- duration: 36 hours

Tutor/Lecturer **2009 - 2013**
Summer School on Ontological Engineering and the Semantic Web, at Cercedilla, Spain. Lectures, Hands-on session (TP), coordination of students projects.

- <https://sssw.org/>
- Topic: Ontology Design and Semantic technologies
- School type: International School for PhD students
- duration: a full week (40 hours)
- Frequency: yearly

Lecturer **2007 - 2013**
PhD School at the Computer Science Department of the University of Bologna. Lectures and exercises (TD).

- Some of the course pages on <http://ontologydesignpatterns.org/wiki/Training:Main>
- Topic: Computational Ontologies
- School type: International School for PhD students
- duration: 40 hours
- Frequency: yearly

Hands-on Session (TP) Assistant **2007 - 2008**
Fifth and Sixth European Summer School on Ontological Engineering and the Semantic Web (SSSW-2007 and SSSW-2008), at Cercedilla, Spain. Assistant during hands-on sessions (TP) and supervision of students group developing projects.

- <https://sssw.org/>
- Topic: Ontology Design
- School type: International School for PhD students
- duration: a full week (20 hours)

Adjunct Instructor **2003 - 2007**
Teaching assistant. Computer Science degree of the University of Bologna. License course (2nd year license students) in Computer Science. Shared responsibility for lectures, exams, homework assignments, and evaluation.

- http://www.cs.unibo.it/solmi/teaching/labss_2006-2007.html
- http://www.cs.unibo.it/solmi/teaching/labss_2005-2006.html
- http://www.cs.unibo.it/solmi/teaching/labss_2004-2005.html
- http://www.cs.unibo.it/solmi/teaching/labss_2003-2004.html
- Topic: Software Design Patterns
- Italian course: Paradigmi e Laboratorio (Programming paradigm, laboratory)
- duration: 50 hours

Research Associate **2003 - present**
Co-supervision of master theses at the University of Bologna and at the University of Rome "La Sapienza". Theses focus on software engineering and Semantic Web.

- Topic: Software Engineering and Semantic Web

INVITED TALKS

Invited talk
Title: Extract new knowledge and produce value out of Public Data
Reply Tech Trends, Netcamp 2017, Politecnico di Torino, Torino, Italy, November 9th, 2017

Invited seminar
Title: Using frames in assistive robotics
Wimmics at INRIA, Sophia Antipolis, France, February 9th, 2017

Invited talk

Title: Knowledge Extraction and Linked Data: Playing with Frames
University of Technology, Eindhoven, The Netherlands, November 18th, 2016

Keynote Speaker

Title: Using frames for natural language understanding involving people with dementia 3rd Data Analytics Symposium at Philips Research, Eindhoven, The Netherlands, November 18th, 2016

Keynote Speaker

Title: Knowledge Extraction and Linked Data: Playing with Frames Workshop on Linked Data for Information Extraction (LD4IE) (joint event of the International Semantic Web Conference), Kobe, Japan, October 18th, 2016

Invited talk

Google Inc. - “Uncovering the semantics of hyperlinks”, New York, US, February 23rd, 2015

Keynote Speaker

Workshop on Ontology and Semantic Web Patterns (WOP) (joint event of the International Semantic Web Conference) - “Fueling the future with Semantic Web patterns”, Riva del Garda, Italy, October 19th, 2014

Invited seminar

Linköping University, “Making sense of Web content with Knowledge Patterns”, 2012

Invited tutorial

Tutorial on “Semantic Content Management Systems” - PhD program at the Linköping University, 2012

Invited seminar

University of Economics, Prague “Pattern-based ontology design”, 2009

PROFESSIONAL AND SCIENTIFIC ROLES *Co-Director* ISWS - Semantic Web Research Summer School (2017 - present), Bertinoro, Italy

Co-Director SSSW - Summer School on Ontological Engineering and the Semantic Web (2015 - 2016), Bertinoro, Italy - <https://sssw.org/>

Resources Track Chair

ISWC 2018 - 17th International Conference on International Semantic Web Conference, Monterey, US - <http://iswc2018.semanticweb.org/organization/>

Workshop and Tutorial Chair

ISWC 2017 - 16th International Conference on International Semantic Web Conference, Vienna, Austria - <http://iswc2017.semanticweb.org/organization/>

Doctoral Consortium Chair

EKAW 2016 - 20th International Conference on Knowledge Engineering and Knowledge Management, Bologna, Italy - <http://iswc2017.semanticweb.org/organization/>

General chair

ESWC 2014 - 11th European Semantic Web Conference Heraklion, Crete, Greece May 2014 - <http://2014.eswc-conferences.org/organizing-committee.html>

Program chair

WOP 2013 - 4th International Workshop on Ontology and Semantic Web Patterns at the 12th International Semantic Web Conference Sideny, Australia, October 2013
http://ontologydesignpatterns.org/wiki/WOP:2013#WOP2013_Chairs

Program chair

ESWC 2013 - 10th European Semantic Web Conference Montpellier, France, May 2013
<http://2013.eswc-conferences.org/organizing-committee.html>

Program chair

I-Semantics 2012: 8th Conference on Semantic Systems - Graz, Austria

PhD Symposium chair

ESWC 2012 - 9th European Semantic Web Conference Heraklion, Greece, June 2009
<http://www.eswc2012.org/organizing-committee.html>

Publicity chair

ESWC 2010 - 7th European Semantic Web Conference Heraklion, Greece, June 2009
<http://www.eswc2010.org/organizing-committee.html>

Workshop chair

ESWC 2009 - 6th European Semantic Web Conference Heraklion, Greece, June 2009
<http://www.eswc2009.org/organizing-committee.html>

Program chair

SWAP 2008 - 5th International Workshop on Semantic Web Application and Perspectives Rome, Italy, December 2008

Program chair

WOP 2010 - 2nd International Workshop on Ontology Patterns at the 9th International Semantic Web Conference Shanghai, China, November 2010

Tutorial chair

EKAW 2008 - 16th International Conference on Knowledge Engineering and Knowledge Management Acitrezza (CT), Italy, September 2008
<http://ekaw2008.inrialpes.fr/committees.html>

Co-organiser

ISWC 2016 Tutorial - Ontology Design Patterns for Linked Data publishing, Kobe, Japan
<http://iswc2016.semanticweb.org/pages/program/tutorials.html>

Co-organiser Workshop on Ontology Patterns (WOP2009) at the 8th International Semantic Web Conference at the Westfields Conference Center Washington DC, 25-29 October 2009
<http://ontologydesignpatterns.org/wiki/WOP2009>

Co-organiser EKAW 2012 Tutorial - Semantic Content Management with Interactive Knowledge Stack, Galway City, Ireland

Co-organiser KRRSW 2008 - Knowledge Reuse and Reengineering over the Semantic Web Tenerife, Spain, 2008

Co-organiser Panel on Wikipedia and the Semantic Web at the International Wikimedia Conference Wikimania, Cambridge, Massachusetts, USA, 2006.

JOURNALS AND
ASSOCIATIONS

Editorial Board member

International Journal of Web Semantics, Elsevier. Impact Factor (2015): 1.277. Editors in Chief: T. Finin, I. Horrocks, A. Bernstein.
<https://www.journals.elsevier.com/journal-of-web-semantics/editorial-board> (Accessed November 18th, 2017)

Rivista Intelligenza Artificiale, IOS Press. Editor in chief: Fabrizio Riguzzi. <http://www.iospress.nl/journal/intelligenza-artificiale/>

Vice-chair elected, board member

Association for Ontology Design & Patterns (ODPA)
<http://ontologydesignpatterns.org/wiki/ODPA>

Member

Associazione Italiana per l'Intelligenza Artificiale (AI*IA)
<http://www.aixia.it/Home>

Reviewer

Semantic Web Interoperability, Usability, Applicability, IOS Press Journal. SCImago - ranked 18th in Computer Science world-wide in 2013. Editors in chief: P. Hitzler, K. Janowicz

International Journal of Semantic Web and Information Systems, IGI Global. Impact Factor (2014): 0.903. Editors in Chief: Amit Sheth

International Journal of Applied Ontology, IOS Press. Impact Factor (2015): 0.615. Editors in Chief: N. Guarino, M. A. Musen

International Journal of Human-Computer Studies, Elsevier. Impact Factor (2015): 1.293. Editors in Chief: E. Motta

CONFERENCE
PROGRAM
COMMITTEES

International Joint Conference on Artificial Intelligence (IJCAI)

International World Wide Web Conference (WWW)

International Semantic Web Conference (ISWC)

ESWC: Semantic Web Conference

EKAU: Conference on Knowledge Management and Knowledge Acquisition

K-CAP: International Conference on Knowledge Capture

International Conference on Computational Linguistics (COLING)

I-Semantics: Conference on Semantic Systems

STANDARDISATION
ACTIVITIES

Participation to working groups

“Semantic Web Best Practices and Deployment” Working group of the World Wide Web Consortium
Task force member: “RDF/Topic Maps Interoperability”
<https://www.w3.org/2001/sw/BestPractices/RDFTM/>

PUBLICATIONS

Journal papers

Sergio Consoli, **Valentina Presutti**, Diego Reforgiato Recupero, Andrea Giovanni Nuzzolese, Silvio Peroni, Misael Mongioví, Aldo Gangemi: Producing Linked Data for Smart Cities: The Case of Catania. *Big Data Research* 7: 1-15 (2017)

Andrea Giovanni Nuzzolese, **Valentina Presutti**, Aldo Gangemi, Silvio Peroni, Paolo Ciancarini: Aemoo: Linked Data exploration based on Knowledge Patterns. *Semantic Web* 8(1): 87-112 (2017)

Aldo Gangemi, **Valentina Presutti**, Diego Reforgiato Recupero, Andrea Giovanni Nuzzolese, Francesco Draicchio, Misael Mongioví: Semantic Web Machine Reading with FRED. *Semantic Web* 8(6): 873-893 (2017)

Aldo Gangemi, Diego Reforgiato Recupero, Misael Mongioví, Andrea Giovanni Nuzzolese, **Valentina Presutti**: Identifying motifs for evaluating open knowledge extraction on the Web. *Knowl.-Based Syst.* 108: 33-41 (2016)

Misael Mongioví, Diego Reforgiato Recupero, Aldo Gangemi, **Valentina Presutti**, Sergio Consoli: Merging open knowledge extracted from text with MERGILO. *Knowl.-Based Syst.* 108: 155-167 (2016)

Valentina Presutti, Andrea Giovanni Nuzzolese, Sergio Consoli, Aldo Gangemi, Diego Reforgiato Recupero: From hyperlinks to Semantic Web properties using Open Knowledge Extraction. *Semantic Web* 7(4): 351-378 (2016)

Diego Reforgiato Recupero, **Valentina Presutti**, Sergio Consoli, Aldo Gangemi, Andrea Giovanni Nuzzolese: Sentilo: Frame-Based Sentiment Analysis. *Cognitive Computation* 7(2): 211-225 (2015)

Aldo Gangemi, **Valentina Presutti**, Diego Reforgiato Recupero: Frame-Based Detection of Opinion Holders and Topics: A Model and a Tool. *IEEE Comp. Int. Mag.* 9(1): 20-30 (2014)

Harry Halpin, **Valentina Presutti**: The identity of resources on the Web: An ontology for Web architecture. *Applied Ontology* 6(3): 263-293 (2011)

Aldo Gangemi, **Valentina Presutti**: Towards a pattern science for the Semantic Web. *Semantic Web* 1(1-2): 61-68 (2010)

Valentina Presutti, Aldo Gangemi: Identity of Resources and Entities on the Web. *Int. J. Semantic Web Inf. Syst.* 4(2): 49-72 (2008)

Conference and workshop papers

Luigi Asprino, **Valentina Presutti**, Aldo Gangemi, Paolo Ciancarini: Frame-Based Ontology Alignment. *AAAI 2017*: 4905-4906

Luigi Asprino, Aldo Gangemi, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Diego Reforgiato Recupero, Alessandro Russo: Autonomous Comprehensive Geriatric Assessment. *AnSWer@ESWC 2017*: 42-45

Luigi Asprino, Aldo Gangemi, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Alessandro Russo: A Knowledge Management System for Assistive Robotics. *AnSWer@ESWC 2017*: 46-50

Luigi Asprino, Aldo Gangemi, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Alessandro Russo: Knowledge-driven Support for Reminiscence on Companion Robots. *AnSWer@ESWC 2017*: 51-55

Diego Reforgiato Recupero, Mehwish Alam, Aldo Gangemi, **Valentina Presutti**: Frame Semantic Parsing using Framester Knowledge Graphs. *International Semantic Web Conference (Posters, Demos & Industry Tracks) 2017*

Luigi Asprino, **Valentina Presutti**, Aldo Gangemi: Matching Ontologies Using a Frame-Driven Approach. *EKAUW (Satellite Events) 2016*: 101-104

Aldo Gangemi, Mehwish Alam, Luigi Asprino, **Valentina Presutti**, Diego Reforgiato Recupero: Framester: A Wide Coverage Linguistic Linked Data Hub. *EKAUW 2016*: 239-254

Valentina Presutti, Giorgia Lodi, Andrea Giovanni Nuzzolese, Aldo Gangemi, Silvio Peroni, Luigi Asprino: The Role of Ontology Design Patterns in Linked Data Projects. *ER 2016*: 113-121

Andrea Giovanni Nuzzolese, Anna Lisa Gentile, **Valentina Presutti**, Aldo Gangemi, Robert Meusel, Heiko Paulheim: The Second Open Knowledge Extraction Challenge. *SemWebEval@ESWC 2016*: 3-16

Andrea Giovanni Nuzzolese, Anna Lisa Gentile, **Valentina Presutti**, Aldo Gangemi: Semantic Web Conference Ontology - A Refactoring Solution. *ESWC (Satellite Events) 2016*: 84-87

Aldo Gangemi, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Diego Reforgiato Recupero: Adjective Semantics in Open Knowledge Extraction. *FOIS 2016*: 167-180

Aldo Gangemi, Mehwish Alam, **Valentina Presutti**: Word Frame Disambiguation: Evaluating Linguistic Linked Data on Frame Detection. *LD4IE@ISWC 2016*: 23-31

Andrea Giovanni Nuzzolese, Anna Lisa Gentile, **Valentina Presutti**, Aldo Gangemi: Generating Conference Linked Open Data in One Click. *International Semantic Web Conference (Posters & Demos) 2016*

Andrea Giovanni Nuzzolese, Anna Lisa Gentile, **Valentina Presutti**, Aldo Gangemi: Conference Linked Data: The ScholarlyData Project. International Semantic Web Conference (2) 2016: 150-158

Silvio Peroni, Giorgia Lodi, Luigi Asprino, Aldo Gangemi, **Valentina Presutti**: FOOD: FOod in Open Data. International Semantic Web Conference (2) 2016: 168-176

Andrea Giovanni Nuzzolese, Anna Lisa Gentile, **Valentina Presutti**, Aldo Gangemi, Daro Garigliotti, Roberto Navigli: Open Knowledge Extraction Challenge. SemWebEval@ESWC 2015: 3-15

Diego Reforgiato Recupero, Mauro Dragoni, **Valentina Presutti**: ESWC 15 Challenge on Concept-Level Sentiment Analysis. SemWebEval@ESWC 2015: 211-222

Misael Mongiovi, Diego Reforgiato Recupero, Aldo Gangemi, **Valentina Presutti**, Andrea Giovanni Nuzzolese, Sergio Consoli: Semantic reconciliation of knowledge extracted from text through a novel machine reader. K-CAP 2015: 25:1-25:4

Diego Reforgiato Recupero, Andrea Giovanni Nuzzolese, Sergio Consoli, **Valentina Presutti**, Misael Mongiovi, Silvio Peroni: Extracting knowledge from text using SHELDON, a Semantic Holistic framEwork for LinkeD ONtology data. WWW (Companion Volume) 2015: 235-238

Sergio Consoli, Diego Reforgiato Recupero, Misael Mongiovi, **Valentina Presutti**, Gianni Cataldi, Wladimiro Patatu: An Urban Fault Reporting and Management Platform for Smart Cities. WWW (Companion Volume) 2015: 535-540

Anna Lisa Gentile, Maribel Acosta, Luca Costabello, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Diego Reforgiato Recupero: Conference Live: Accessible and Sociable Conference Semantic Data. WWW (Companion Volume) 2015: 1007-1012

Sergio Consoli, Misael Mongiovi, Andrea Giovanni Nuzzolese, Silvio Peroni, **Valentina Presutti**, Diego Reforgiato Recupero, Daria Spampinato: A Smart City Data Model based on Semantics Best Practice and Principles. WWW (Companion Volume) 2015: 1395-1400

Diego Reforgiato Recupero, Andrea Giovanni Nuzzolese, Sergio Consoli, Aldo Gangemi, **Valentina Presutti**: SHELDON: Semantic Holistic FramEwork for LinkeD ONtology Data. EKAW (Satellite Events) 2014: 136-139

Sergio Consoli, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Diego Reforgiato Recupero, Aldo Gangemi: Legalo: Revealing the Semantics of Links. EKAW (Satellite Events) 2014: 140-144

Valentina Presutti, Sergio Consoli, Andrea Giovanni Nuzzolese, Diego Reforgiato Recupero, Aldo Gangemi, Ines Bannour, Hafa Zargayouna: Uncovering the Semantics of Wikipedia Pagelinks. EKAW 2014: 413-428

Diego Reforgiato Recupero, Aldo Gangemi, Andrea Giovanni Nuzzolese, Sergio Consoli, Daria Spampinato, **Valentina Presutti**: Semantic Web-based Sentiment Analysis. SSA-SMILE@ESWC 2014: 25-28

Sergio Consoli, Aldo Gangemi, Andrea Giovanni Nuzzolese, Silvio Peroni, **Valentina Presutti**, Diego Reforgiato Recupero, Daria Spampinato: Towards emergency vehicle routing using Geolinked Open Data: the case study of the Municipality of Catania. SSA-SMILE@ESWC 2014: 31-42

Valentina Presutti: Fueling the Future with Semantic Web Patterns. WOP 2014: 1

Sergio Consoli, Aldo Gangemi, Andrea Giovanni Nuzzolese, Silvio Peroni, **Valentina Presutti**, Diego Reforgiato Recupero, Daria Spampinato: Geolinked Open Data for the Municipality of Catania. WIMS 2014: 58:1-58:8

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**, Francesco Draicchio, Alberto Musetti, Paolo Ciancarini: Típalo: A Tool for Automatic Typing of DBpedia Entities. ESWC (Satellite Events) 2013: 253-257

Francesco Draicchio, Aldo Gangemi, **Valentina Presutti**, Andrea Giovanni Nuzzolese: FRED: From Natural Language Text to RDF and OWL in One Click. ESWC (Satellite Events) 2013: 263-267

Alessandro Adamou, Paolo Ciancarini, Aldo Gangemi, **Valentina Presutti**: The foundations of virtual ontology networks. I-SEMANTICS 2013: 49-56

Andreas Scheuermann, Enrico Motta, Paul Mulholland, Aldo Gangemi, **Valentina Presutti**: An empirical perspective on representing time. K-CAP 2013: 89-96

Ricardo de Almeida Falbo, Giancarlo Guizzardi, Aldo Gangemi, **Valentina Presutti**: Ontology Patterns: Clarifying Concepts and Terminology. WOP 2013

Aldo Gangemi, Francesco Draicchio, **Valentina Presutti**, Andrea Giovanni Nuzzolese, Diego Reforgiato Recupero: A Machine Reader for the Semantic Web. International Semantic Web Conference (Posters & Demos) 2013: 149-152

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**, Paolo Ciancarini: Towards the Natural Ontology of Wikipedia. International Semantic Web Conference (Posters & Demos) 2013: 273-276

Aldo Gangemi, **Valentina Presutti**: A Multi-dimensional Comparison of Ontology Design Patterns for Representing n-ary Relations. SOFSEM 2013: 86-105

Andrea Giovanni Nuzzolese, **Valentina Presutti**, Aldo Gangemi, Alberto Musetti, Paolo Ciancarini: Aemoo: exploring knowledge on the web. WebSci 2013: 272-275

Valentina Presutti, Francesco Draicchio, Aldo Gangemi: Knowledge Extraction Based on Discourse Representation Theory and Linguistic Frames. EKAW 2012: 114-129

Eva Blomqvist, Azam Seil Sepour, **Valentina Presutti**: Ontology Testing - Methodology and Tool. EKAW 2012: 216-226

Aldo Gangemi, Andrea Giovanni Nuzzolese, **Valentina Presutti**, Francesco Draicchio, Alberto Musetti, Paolo Ciancarini: Automatic Typing of DBpedia Entities. International Semantic Web Conference (1) 2012: 65-81

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**, Paolo Ciancarini: Type inference through the analysis of Wikipedia links. LDOW 2012

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**: Gathering lexical linked data and knowledge patterns from FrameNet. K-CAP 2011: 41-48

Valentina Presutti, Lora Aroyo, Aldo Gangemi, Alessandro Adamou, Balthasar A. C. Schopman, Guus Schreiber: A knowledge pattern-based method for linked data analysis. K-CAP 2011: 173-174

Alessandro Adamou, Paolo Ciancarini, Aldo Gangemi, **Valentina Presutti**: User-sensitive Explanations under a Knowledge Pattern Lens. SPIM 2011: 14-21

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**, Paolo Ciancarini: Encyclopedic Knowledge Patterns from Wikipedia Links. International Semantic Web Conference (1) 2011: 520-536

Valentina Presutti, Lora Aroyo, Alessandro Adamou, Balthasar A. C. Schopman, Aldo Gangemi, Guus Schreiber: Extracting Core Knowledge from Linked Data. COLD 2011

Eva Blomqvist, **Valentina Presutti**, Enrico Daga, Aldo Gangemi: Experimenting with eXtreme Design. EKAU 2010: 120-134

Alessandro Adamou, **Valentina Presutti**, Aldo Gangemi: Kali-ma: A Semantic Guide to Browsing and Accessing Functionalities in Plugin-Based Tools. EKAU 2010: 483-492

Andrea Giovanni Nuzzolese, Aldo Gangemi, **Valentina Presutti**, Paolo Ciancarini: Semion: A Smart Triplication Tool. EKAU (Posters and Demos) 2010

Bonaventura Coppola, Aldo Gangemi, Alfio Massimiliano Gliozzo, Davide Picca, **Valentina Presutti**: Frame Detection over the Semantic Web. ESWC 2009: 126-142

Harry Halpin, **Valentina Presutti**: An Ontology of Resources: Solving the Identity Crisis. ESWC 2009: 521-534

Eva Blomqvist, Aldo Gangemi, **Valentina Presutti**: Experiments on pattern-based ontology design. K-CAP 2009: 41-48

Valentina Presutti, Enrico Daga, Aldo Gangemi, Eva Blomqvist: eXtreme Design with Content Ontology Design Patterns. WOP 2009

Vojtech Svtek, Ondrej Svoboda-Zamazal, **Valentina Presutti**: Ontology Naming Pattern Sauce for (Human and Computer) Gourmets. WOP 2009

Harry Halpin, **Valentina Presutti**: An Ontology of Resources for Linked Data. LDOW 2009

Valentina Presutti, Aldo Gangemi: Content Ontology Design Patterns as Practical Building Blocks for Web Ontologies. ER 2008: 128-141

Valentina Presutti, Enrico Daga, Aldo Gangemi, Alberto Salvati: <http://ontologydesignpatterns.org> [ODP]. International Semantic Web Conference (Posters & Demos) 2008

Enrico Daga, **Valentina Presutti**, Alberto Salvati: <http://ontologydesignpatterns.org> and Evaluation WikiFlow. SWAP 2008

Aldo Gangemi, **Valentina Presutti**: A Grounded Ontology for Identity and Reference of Web Resources. I3 2007

Alfio Massimiliano Gliozzo, Aldo Gangemi, **Valentina Presutti**, Elena Cardillo, Enrico Daga, Alberto Salvati, Gianluca Troiani: A Collaborative Semantic Web Layer to Enhance Legacy Systems. ISWC/ASWC 2007: 764-777

Aldo Gangemi, Jos Lehmann, **Valentina Presutti**, Malvina Nissim, Carola Catenacci: C-ODO: an OWL Meta-model for Collaborative Ontology Design. CKC 2007

Angelo Di Iorio, **Valentina Presutti**, Fabio Vitali: WikiFactory: An Ontology-Based Application for Creating Domain-Oriented Wikis. ESWC 2006: 664-678

Angelo Di Iorio, Marco Fabbri, **Valentina Presutti**, Fabio Vitali: Automatic Deployment of Semantic Wikis: a Prototype. SemWiki 2006

Aldo Gangemi, **Valentina Presutti**: Towards an OWL Ontology for Identity on the Web. SWAP 2006

Laura Bocchi, Paolo Ciancarini, Rocco Moretti, **Valentina Presutti**, Davide Rossi: An OWL-S based approach to express grid services coordination. SAC 2005: 1661-1667

Massimo Tivoli, Paola Inverardi, **Valentina Presutti**, Alessandro Forghieri, Maurizio Sebastianis: Correct Components Assembly for a Product Data Management Cooperative System. CBSE 2004: 84-99

Paolo Ciancarini, Riccardo Gentilucci, Marco Pirruccio, **Valentina Presutti**, Fabio Vitali: Metadata on the Web: On the integration of RDF and Topic Maps. Extreme Markup Languages 2003

Paolo Ciancarini, **Valentina Presutti**, Luca Abeti: An Ontology Driven Design Method for inter-Agent Communication. SEKE 2003: 90-94

Paolo Ciancarini, **Valentina Presutti**: Towards Ontology Driven Software Design. RISSEF 2002: 122-136

Book Chapters

Eva Blomqvist, Karl Hammar, **Valentina Presutti**: Engineering Ontologies with Patterns - The eXtreme Design Methodology. Ontology Engineering with Ontology Design Patterns 2016: 23-50

Valentina Presutti, Aldo Gangemi: Dolce+D&S Ultralite and its main ontology design patterns. Ontology Engineering with Ontology Design Patterns 2016: 81-103

Aldo Gangemi, **Valentina Presutti**: Multi-layered n-ary Patterns. Ontology Engineering with Ontology Design Patterns 2016: 105-131

Bonaventura Coppola, Aldo Gangemi, Alfio Gliozzo, Davide Picca, **Valentina Presutti**: Learning Domain Ontologies by Corpus-Driven FrameNet Specialization. J. Völker, J. Lehmann (eds.) Perspectives on Ontology Learning, IOS Press, Amsterdam, 978-1-61499-378-0, 2014.

Valentina Presutti, Eva Blomqvist, Enrico Daga, Aldo Gangemi: Pattern-Based Ontology Design. Ontology Engineering in a Networked World 2012: 35-64

Alessandro Adamou, **Valentina Presutti**: Customizing Your Interaction with Kali-ma. Ontology Engineering in a Networked World 2012: 319-342

Valentina Presutti. Essential Requirements for Semantic CMS. In W. Maass, T. Kowatsch (Eds.): Semantic Technologies in Content Management Systems, Springer Berlin Heidelberg (2012), pp. 91-107. ISBN 978-3-642-24960-0.

Aldo Gangemi, **Valentina Presutti**, Eva Blomqvist. The Computational Ontology Perspective: Design Patterns for Web Ontologies. In G. Sartor, P. Casanovas, et al. (Eds): Approaches to Legal Ontologies. Law, Governance and Technology Series Volume 1, 2011, pp. 201-217. ISBN: 978-94-007-0119-9.

Aldo Gangemi, **Valentina Presutti**: Ontology Design Patterns. Handbook on Ontologies 2009: 221-243

Laura Bocchi, Paolo Ciancarini, Rocco Moretti, and **Valentina Presutti**. On the Impact of AOSE in Service-Oriented Computing. In Emerging Methods, Technologies, and Process Management in Software Engineering (Chapter 4). A. De Lucia, F. Ferrucci, G. Tortora, M. Tucci (Eds.): March 2008, Wiley-IEEE Computer Society. ISBN: 978-0-470-08571-4.

Aldo Gangemi and **Valentina Presutti**. Ontology Design for Interaction in a Reasonable Enterprise. In Handbook of Ontologies for Business Interaction (Chapter 4) pp. 46-68. Peter Rittgen (Eds.). IGI Global, January 2008. ISBN13: 9781599046600.

Luca Abeti, Paolo Ciancarini, and **Valentina Presutti**. An Ontology Driven Method for Designing Software Agents for Workflows across Organizations. In A. Cimitile, A. DeLucia, and H. Gall, editors, Cooperative Methods and Tools for Distributed Software Processes, Software Technologies, pp. 162-175. Franco Angeli, Italy, 2003.

Editorships

Paolo Ciancarini, Francesco Poggi, Matthew Horridge, Jun Zhao, Tudor Groza, Mari Carmen Surez-Figueroa, Mathieu d'Aquin, **Valentina Presutti**: Knowledge Engineering and Knowledge Management - EKAW 2016 Satellite Events, EKM and Drift-an-LOD, Bologna, Italy, November 19-23, 2016, Revised Selected Papers. Lecture Notes in Computer Science 10180, Springer 2017, ISBN 978-3-319-58693-9

Pascal Hitzler, Aldo Gangemi, Krzysztof Janowicz, Adila Krisnadhi, **Valentina Presutti**: Ontology Engineering with Ontology Design Patterns - Foundations and Applications. Studies on the Semantic Web 25, IOS Press 2016, ISBN 978-1-61499-675-0

Patrick Lambrix, Eero Hyvnen, Eva Blomqvist, **Valentina Presutti**, Guilin Qi, Uli Sattler, Ying Ding, Chiara Ghidini: Knowledge Engineering and Knowledge Management - EKAW 2014 Satellite Events, VISUAL, EKM1, and ARCOE-Logic, Linkping, Sweden, November 24-28, 2014. Revised Selected Papers. Lecture Notes in Computer Science 8982, Springer 2015, ISBN 978-3-319-17965-0

Valentina Presutti, Milan Stankovic, Erik Cambria, Ivn Cantador, Angelo Di Iorio, Tommaso Di Noia, Christoph Lange, Diego Reforgiato Recupero, Anna Tordai: Semantic Web Evaluation Challenge - SemWebEval 2014 at ESWC 2014, Anissaras, Crete, Greece, May 25-29, 2014, Revised Selected Papers. Communications in Computer and Information Science 475, Springer 2014, ISBN 978-3-319-12023-2

Valentina Presutti, Claudia d'Amato, Fabien Gandon, Mathieu d'Aquin, Steffen Staab, Anna Tordai: The Semantic Web: Trends and Challenges - 11th International Conference, ESWC 2014, Anissaras, Crete, Greece, May 25-29, 2014. Proceedings. Lecture Notes in Computer Science 8465, Springer 2014, ISBN 978-3-319-07442-9

Valentina Presutti, Eva Blomqvist, Raphaël Troncy, Harald Sack, Ioannis Papadakis, Anna Tordai: The Semantic Web: ESWC 2014 Satellite Events - ESWC 2014 Satellite Events, Anissaras, Crete, Greece, May 25-29, 2014, Revised Selected Papers. Lecture Notes in Computer Science 8798, Springer 2014, ISBN 978-3-319-11954-0

Aldo Gangemi, Michael Gruninger, Karl Hammar, Laurent Lefort, **Valentina Presutti**, Ansgar Scherp: Proceedings of the 4th Workshop on Ontology and Semantic Web Patterns co-located with 12th International Semantic Web Conference (ISWC 2013), Sydney, Australia, October 21, 2013. CEUR Workshop Proceedings 1188, CEUR-WS.org 2014

Philipp Cimiano, Óscar Corcho, **Valentina Presutti**, Laura Hollink, Sebastian Rudolph: The Semantic Web: Semantics and Big Data, 10th International Conference, ESWC 2013, Montpellier, France, May 26-30, 2013. Proceedings. Lecture Notes in Computer Science 7882, Springer 2013, ISBN 978-3-642-38287-1

Elena Simperl, Philipp Cimiano, Axel Polleres, Óscar Corcho, **Valentina Presutti**: The Semantic Web: Research and Applications - 9th Extended Semantic Web Conference, ESWC 2012, Heraklion, Crete, Greece, May 27-31, 2012. Proceedings. Lecture Notes in Computer Science 7295, Springer 2012, ISBN 978-3-642-30283-1

Valentina Presutti, Helena Sofia Pinto: I-SEMANTICS 2012 - 8th International Conference on Semantic Systems, I-SEMANTICS '12, Graz, Austria, September 5-7, 2012. ACM 2012, ISBN 978-1-4503-1112-0

Eva Blomqvist, Vinay K. Chaudhri, Óscar Corcho, **Valentina Presutti**, Kurt Sandkuhl: Proceedings of the 2nd International Workshop on Ontology Patterns - WOP2010, Shanghai, China, November 8, 2010. CEUR Workshop Proceedings 671, CEUR-WS.org 2010

Siegfried Handschuh, Tom Heath, VinhTuan Thai, Ian Dickinson, Lora Aroyo, **Valentina Presutti**: Visual interfaces to the social and semantic web (VISSW 2010). IUI 2010: 435-436

Aldo Gangemi, Johannes Keizer, **Valentina Presutti**, Heiko Stoermer: Proceedings of the 5th Workshop on Semantic Web Applications and Perspectives (SWAP2008), Rome, Italy, December 15-17, 2008. CEUR Workshop Proceedings 426, CEUR-WS.org 2008

PROFESSIONAL EXPERIENCES

Consultancies

Sinergis s.r.l.

- Contract, signed on October 5th, 2015
- Ontology Engineer
- Period: 2015
- Development of two ontologies about (i) provisional balance and (ii) project funding schemes, for public administrations.

NeOn Foundation

- Coordinator of training activities
- Period: 2010-2013
- Organisation of training activities on NeOn technologies and related topics, and coordinator of participating tutors.

European Commission, Luxembourg

- Reviewer for the “EU FP7 funded Integrated Project” (IP) “Active”
- Period: 2010-2011

- Expert in Semantic technologies and ICT.
- Period: 2009 - 2012

Food and Agricultural Organization of the United Nations (FAO), Rome

- Development of a project plan and a mock up prototype for an agricultural knowledge portal based on the AGRIS repository (<http://www.fao.org/agris/search>) based on semantic web technologies.
- Development of a Semantic Mediawiki extension for managing FAO document repository and related ontologies for facilitating semantic search.
- Period: 2009-2010

Centro Nazionale per l'Informatica nella Pubblica Amministrazione (CNIPA), Rome

- Design and evaluation of ontologies for the legal domain.
- Period: 2008

Portale dell'Ateneo di Bologna, University of Bologna

- Work developed as PhD student of the University of Bologna
- Consulting projects, including design of an ontology for the categorisation of documents, and search engine experiments with semantic technologies.
- 2004-2006

I-Tel s.r.l., Roma

- Ontology design based on database re-engineering and semantic web technologies for the development of an application for workflow support (Easy4plan).
- Period: 2006

LANGUAGES

- Italian: native language
- English: fluent
- French: good

OTHER SKILLS

- Software Engineering: Agile Software Development, Object Oriented Software Design, Software Development Project Management, Software testing, Software configuration management, Software Design Patterns, UML.
- Semantic Web Technologies: RDF, OWL, SPARQL, Semantic Wikis, Protégé, NeOn Toolkit, TopBraid Composer
- Programming, markup, and script languages: Python, C, Unix shell scripts, Latex, XML, HTML
- Tools: Protégé, NeOn Toolkit, TopBraid Composer, Eclipse, Visual Paradigm
- Operating Systems: Unix/Linux, Mac OS X.