

Surname: GARCÍA GONZÁLEZ
Passport Number: 46813187E

Birthdate: December 8th, 1976

Name: ROBERTO
Gender: Male

Current professional status

Organization: Universitat de Lleida (UdL)
Faculty, School or Institute: Polytechnic School (EPS)
Dept./Sect./Str. Unit: Computer Science and Industrial Engineering
Postal address: EPS - Universitat de Lleida. Jaume II, 69. 25001 Lleida, Spain
Phone number: +34 973702742 **Fax:** +34 973702702 **E-mail:** rgarcia@diei.udl.cat
Specialization (UNESCO codes): 1203.18 (Information Systems), 203.12 (Data banks), 1203.04 (Artificial Intelligence)
Administrative status: Academic Staff
Dedication: Full time

Current positions: **Associate Professor, Universitat de Lleida, Spain** March 2009 –
(teaching and researching about web engineering, semantic web, web3, ...)
Deputy Vice-Rector for Research and Transfer September 2019 –
(knowledge transfer with businesses and the public sector)
Part-time Professor, Next International Business School, Spain November 2017 –
(teaching "Web of Data" in Master in Big Data and Business Intelligence)
Member of the Academic Advisory Board, INATBA December 2019 –
(International Association for Trusted Blockchain Applications)

Education

<u>Degrees</u>	<u>Center</u>	<u>Date</u>
MSc Computer Science	Universitat Politècnica de Catalunya	June 30 th , 2000
Master E-Commerce	La Salle Barcelona	June 15 th , 2001

<u>Doctorate</u>	<u>Center</u>	<u>Date</u>
PhD Computer Science and Digital Communication	Universitat Pompeu Fabra	April 21 th , 2006

<u>Online Courses</u>	<u>Center</u>	<u>Duration</u>	<u>Date</u>
Ethereum Blockchain Development	Consensys Academy	150h	2018
Copyright Law	Harvard Law School	60h	2018
Big Data and ML with Apache Spark	BerkleyX, EdX	150h	2015
Human Computer Interaction	Stanford, Coursera	50h	2012

Previous Experience

<u>Activity</u>	<u>Institution</u>	<u>Dates</u>
Visiting Researcher	WESO (Web Semantic Oviedo), Universidad de Oviedo, Spain <i>Semantic Web technologies</i>	Jul 2020 – Aug 2020
Visiting Researcher	Blockchain Lab, Technical University of Delft, The Netherlands <i>Blockchain and media management</i>	Aug 2019 – Aug 2019
Visiting Scholar	VSD Lab, Information School, Univ. of Washington, Seattle, USA <i>Value Sensitive Design and Information Systems</i>	Jul 2019 – Jul 2019
Part-time Consultant	Part-time Consultant, JAAK, UK <i>Semantics and Blockchain for Copyright Management</i>	Nov 2018 – Oct 2019
Director	GRIHO Research Group, Univ. Lleida, Spain <i>Human-Computer Interaction and Data Integration</i>	Jan 2010 – Dec 2018
Visiting Scholar	Business School, University of Auckland, New Zealand <i>Copyright Management, Semantic Web and Blockchain</i>	Jul 2018 – Aug 2018
Part-time Consultant	Cambridge Semantics, Boston, USA <i>Semantics for Smart Data in pharma and finance</i>	Nov 2014 – Oct 2017
Visiting Researcher	Logic & Intelligent Data, University of Oslo, Norway <i>User interfaces for semantic and big data</i>	Jul 2016 – Aug 2016
Visiting Scientist	CSAIL, Massachusetts Institute of Technology, USA	Jul 2015 – Aug 2015
Visiting Scientist	CSAIL, Massachusetts Institute of Technology, USA <i>Computer Science and Artificial Intelligence Laboratory</i>	Jul 2014 – Aug 2014
Part-time Consultant	Sony DADC, New York, USA <i>Semantic technologies for copyright management</i>	May 2011 – Mar 2012
Visiting Associate Professor	Human-Computer Interaction, Stanford University, USA	Jul 2012 – Aug 2012
Visiting Researcher	DERI Galway, National Univ. of Ireland at Galway, Ireland	Jul 2009 – Aug 2009
Assistant Professor	Computer Science and Engineering, Univ. de Lleida, Spain	Feb 2007 – Feb 2009
Part-time Professor	Computer Science and Engineering, Univ. de Lleida, Spain	Oct 2006 – Jan 2007
Researcher	Computer Science and Engineering, Univ. de Lleida, Spain	Jan 2006 – Sep 2006
Part-time Professor	Technology Department, Univ. Pompeu Fabra, Spain	Sep 2001 – Aug 2005
Research Assistant	Technology Department, Univ. Pompeu Fabra, Spain	Nov 1999 – Dec 2005
Analyst / Programmer	Gala Communication S.L., Spain	Jul 1998 – Apr 1999

Languages of scientific interest (*Regular, Sufficient, Well*)

<u>Language</u>	<u>Speak</u>	<u>Read</u>	<u>Write</u>
Spanish	Well	Well	Well
Catalan	Well	Well	Well
English	Well	Well	Well
French	Regular	Regular	Regular

Participation in Funded R+D+I Projects from Public Calls (Last years)

Title of the project / contract: INNO4AGRO – Agritech Big Data

Kind of contract/Program: RIS3CAT – Smart Specialisation **Reference:** INNO4AGRO **Funding:** FEDER

Participant Institutions: Lleida City Council, Universitat de Lleida, Lleida Agri-food Science and Technology Park, Lleida Tourism

Number of researchers participating: 35

Duration: Jan 2019 - Dec 2021

Role: WP Leader **Funding:** 1.051.376€ (project total: 3.675.309€)

Description: leading WP about big data in the agri-food and forestry domains.

Title of the project / contract: InVID, In Video Veritas - Verification of Social Media Video Content for the News Industry

Kind of contract/Program: H2020 ICT 19(b)-2015 **Reference:** 687786 **Funding:** European Commission

Participant Institutions: CERTH (Greece, coordinator), MODUL University (Austria), Universitat de Lleida (Spain), Exo Makina (France), webLizard (Austria), Condat AG (Germany), APA-IT (Austria), AFP (France), Deutsche Welle (Germany)

Number of researchers participating: 25

Duration: Jan 2016 - Dec 2018

Role: Principal Investigator **Funding:** 314.112,50€ (project total: 3.115.737,50€)

Description: leading WP about copyright management of social media for its re-use by the news industry.

Title of the project / contract: MediSys Media Monitoring for Plant Health Threats Identification and Reporting

Kind of contract/Program: Call for Tender **Reference:** OC/EFSA/PLH/2013/02-CT1 **Funding:** European Food Safety Authority

Participant Institutions: Universitat de Lleida (coordinator), IRTA Research & Technology for Food & Agriculture Research Center

Number of researchers participating: 10

Duration: Dec 2013 - Jun 2016

Role: Project Coordinator **Funding:** 245.000€

Description: to develop tools and ontological framework about pests, symptoms, hosts, vectors... to drive information sources monitoring for the detection of re-emerging and new emerging plant health threats

Title of the project / contract: InDAGuS, Infrastructures for Sustainable Open Government Data with Geospatial Features

Kind of contract/Program: National Research Plan **Reference:** TIN2012-37826-C02-02 **Funding:** Spanish Government

Participant Institutions: Universidad de Zaragoza (coordinator), Universitat de Lleida

Number of researchers participating: 15

Duration: Jan 2013 - Jul 2016

Role: Principal Investigator **Funding:** 41.980€

Description: research and test approaches to facilitate publishing and maintaining open government data, focusing on end-user experience and participation in data quality improvement.

Title of the project / contract: MediaMixer: Community set-up and networking for the remixing of online media fragments

Kind of contract/Program: 7th Framework Program **Reference:** FP7-ICT-318101-CSA **Funding:** European Commission

Participant Institutions: MODUL University (Austria, coordinator), CERTH (Greece), EURECOM (France), JSI (Slovenia), CONDAT (Germany), Acuity Unlimited (UK), Universitat de Lleida (Spain)

Number of researchers participating: 16

Duration: 2012 - 2014

Role: Principal Investigator **Funding:** 55.780€

Description: to promote semantic technologies among the media industry. Showcase them through demos showing how they facilitate media fragmentation/annotation and copyright management.

Participation in R+D+I Contracts with Private Funding

Title of the project: Blockchain and Semantic Web Consulting Services

Funding: JAAK Music Ltd, London, UK

Institutions participating: Universitat de Lleida

Number of researchers participating: 2

Duration: Oct 2018 - Oct 2019

Role: Principal Investigator

Description: combining semantics and blockchain technologies to build shared infrastructure to allow the music and media industries to collaborate on a global view of content ownership and rights.

Amount: 25.000€

Title of the project: Semantic Web Consulting Services

Funding: Cambridge Semantics, Boston, USA

Institutions participating: Universitat de Lleida

Number of researchers participating: 2

Duration: Nov 2014 - Mar 2017

Role: Principal Investigator

Description: semantic technologies to turn Big Data into Smart Data for business intelligence in domains like pharma and finance.

Amount: 48.250€

Title of the project: Supply Chain Strategy and Operations

Funding: Sony Music holding inc. D / B / A Sony DADC, USA

Institutions participating: Universitat de Lleida

Number of researchers participating: 2

Duration: Apr 2011 - Jan 2012

Role: Principal Investigator

Description: semantic technologies and ontologies for copyright management.

Amount: 39.480€

Publications or Scientific-technical documents
(ISI JCR Journal publications)

Authors: García, R.; Gil, R.; Bakke, E.; Karger, D.
Title: A benchmark for end-user structured data exploration and search user interfaces
Journal: Web Semantics
Volume: 65 **Number:** 3 **Pages, Initial: final:** 2020 **Place of publication:** ISSN: 1570-8268
JCR SSCI 2019: 2.238
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – 69/136 (Q3)
COMPUTER SCIENCE, INFORMATION SYSTEMS – 85/156 (Q3)
COMPUTER SCIENCE, SOFTWARE ENGINEERING – 36/108 (Q2)

Authors: Blanch, A.; García, R.; Planes, J.; Gil, R.; Balada, F.; Blanco, E.; Aluja, A.
Title: Ontologies About Human Behavior: A Review of Knowledge Modeling Systems
Journal: European Psychologist
Volume: 22 **Number:** 3 **Pages, Initial: final:** 180 **final:** 197 **Year:** 2017 **Place of publication:** ISSN: 1016-9040
JCR SSCI 2017: 2.174
PSYCHOLOGY, MULTIDISCIPLINARY: 36/135 (Q2)

Authors: López-Gil, J.M.; Virgili-Gomá, J.; Gil, R.; García, R.
Title: Method for Improving EEG Based Emotion Recognition by Combining It with Synchronized Biometric and Eye Tracking Technologies in a Non-invasive and Low Cost Way
Journal: Frontiers in Computational Neuroscience
Volume: 10 **Number:** 85 **Pages, Initial: - final: - Year:** 2016 **Place of publication:** SWITZERLAND ISSN: 1662-5188
JCR SCI 2016: 1.821
MATHEMATICAL & COMPUTATIONAL BIOLOGY – 20/57 (Q2)
NEUROSCIENCES – 200/259 (Q4)

Authors: López-Gil, J.M.; Gil, R.; García, R.
Title: Web Ontologies to Categorially Structure Reality: Representations of Human Emotional, Cognitive and Motivational Processes
Journal: Frontiers in Psychology
Volume: 7 **Number:** 551 **Pages, Initial: - final: - Year:** 2016 **Place of publication:** SWITZERLAND ISSN: 1664-1078
JCR SSCI 2016: 2.321
PSYCHOLOGY, MULTIDISCIPLINARY – 33/129 (Q2)

Authors: García, R.; Paulheim, H.; Di Maio, P. (editors)
Title: Special Issue on Semantic Web Interfaces
Journal: Semantic Web Journal
Volume: 6 **Number:** 3 **Pages, Initial:** 213 **final:** 312 **Year:** 2015 **Place of publication:** NETHERLANDS ISSN: 2210-4968
JCR SCI 2015: 1.786
COMPUTER SCIENCE, THEORY & METHODS – 18/105 (Q1)
COMPUTER SCIENCE, INFORMATION SYSTEMS – 37/143 (Q2)

Authors: Gil, R.; Virgili-Gomá, J.; García, R.; Mason, C.
Title: Emotions Ontology for Collaborative Modelling and Learning of Emotional Responses
Journal: Computers in Human Behavior
Volume: 51 **Pages, Initial:** 610 **final:** 617 **Year:** 2015 **Place of publication:** USA ISSN: 0747-5632
JCR SSCI 2015: 2.880
PSYCHOLOGY, MULTIDISCIPLINARY – 21/129 (Q1)
PSYCHOLOGY, EXPERIMENTAL – 20/85 (Q1)

Authors: Palacios, A.; García, R.; Oliva, M.; Granollers, T.
Title: Exploración de patrones de interacción para su uso en la web semántica
Journal: El Profesional de la Información
Volume: 24 **Pages, Initial:** 749 **final:** 758 **Year:** 2015 **Place of publication:** SPAIN ISSN: 1386-6710
JCR SCI 2015: 0.710
INFORMATION SCIENCE & LIBRARY SCIENCE – 51/86 (Q3)

Authors: López, J.M.; García, R.; Gil, R.; Collazos, C.A.

Title: EmotionsOnto: an Ontology for developing Affective Applications

Journal: Journal of Universal Computer Science

Volume: 20 **Number:** 13 **Pages, Initial:** 1813 **final:** 1828 **Year:** 2014 **Place of publication:** AUSTRIA **ISSN:** 0948-695X

JCR SCI 2014: 0.466

COMPUTER SCIENCE, SOFTWARE ENGINEERING – 89/104 (Q4)

COMPUTER SCIENCE, THEORY & METHODS – 88/102 (Q4)

Authors: Splendiani, B.; Ribera, M.; Garcia, R.; Termens, M.

Title: Do Physicians Make Their Articles Readable for Their Blind or Low-Vision Patients? An Analysis of Current Image Processing Practices in Biomedical Journals from the Point of View of Accessibility

Journal: Journal of Digital Imaging

Volume: 27 **Number:** 4 **Pages, Initial:** 419 **final:** 442 **Year:** 2014 **Place of publication:** GERMANY **ISSN:** 0897-1889

JCR SCI 2014: 1.190

RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING – 95/125 (Q4)

Authors: Brunetti, J.M.; Garcia, R.

Title: User-centered design and evaluation of overview components for semantic data exploration

Journal: Aslib Journal of Information Management (Aslib Proceedings)

Volume: 66 **Number:** 5 **Pages, Initial:** 519 **final:** 536 **Year:** 2014 **Place of publication:** UNITED KINGDOM **ISSN:** 0001-253X

JCR SCI/SSCI 2014: 0.676

INFORMATION SCIENCE & LIBRARY SCIENCE – 39/85 (Q2)

COMPUTER SCIENCE, INFORMATION SYSTEMS – 105/139 (Q4)

Authors: Brunetti, J.M.; Garcia, R.; Auer, S.

Title: From Overview to Facets and Pivoting for Interactive Exploration of Semantic Web Data

Journal: International Journal of Semantic Web and Information Systems

Volume: 9 **Number:** 1 **Pages, Initial:** 1 **final:** 20 **Year:** 2014 **Place of publication:** UNITED STATES **ISSN:** 1552-6283

JCR SCI 2014: 0.903

COMPUTER SCIENCE, INFORMATION SYSTEMS – 82/139 (Q3)

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – 84/123 (Q3)

Authors: Brunetti, J.M.; Gil, R.; Gimeno, J.M.; García, R.

Title: Improved Linked Data Interaction through an Automatic Information Architecture

Journal: International Journal of Software Engineering and Knowledge Engineering

Volume: 22 **Number:** 3 **Pages, Initial:** 325 **final:** 343 **Year:** 2013 **Place of publication:** UNITED STATES **ISSN:** 0218-1940

JCR SCI 2013: 0.264

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – 117/121 (Q4)

COMPUTER SCIENCE, SOFTWARE ENGINEERING – 101/105 (Q4)

ENGINEERING, ELECTRICAL & ELECTRONIC – 232/248 (Q4)

Authors: González, J.L.; García, R.; Brunetti, J.M.; Gil, R.; Gimeno, J.M.

Title: Using SWET-QUM to Compare the Quality in Use of Semantic Web Exploration Tools

Journal: Journal of Universal Computer Science

Volume: 19 **Number:** 8 **Pages, Initial:** 1025 **final:** 1046 **Year:** 2013 **Place of publication:** AUSTRIA **ISSN:** 0948-695X

JCR SCI 2013: 0,401

COMPUTER SCIENCE, SOFTWARE ENGINEERING – 99/105 (Q4)

COMPUTER SCIENCE, THEORY & METHODS – 89/102 (Q4)

Authors: García, R.; Gil, R.; Gimeno, J.M.; Granollers, T.; López, J.M.; Oliva, M.; Pascual, A.

Title: A Semantic Wiki for Quality Management in Software Development Projects

Journal: IET Software

Volume: 4 **Number:** 6 **Pages, Initial:** 386 **final:** 395 **Year:** 2010 **Place of publication:** ENGLAND **ISSN:** 1751-8806

JCR SCI 2010: 0.671

COMPUTER SCIENCE, SOFTWARE ENGINEERING – 73/99 (Q3)

Authors: García, R.; Gimeno, J.M.; Perdrix, F.; Gil, R.; Oliva, M.; López, J.M.; Pascual, A.; Sendín, M.
Title: Building a Usable and Accessible Semantic Web Interaction Platform
Journal: World Wide Web-Internet And Web Information Systems
Volume: 13 **Number:** 1-2 **Pages, Initial:** 143 **final:** 167 **Year:** 2010 **Place of publication:** NETHERLANDS **ISSN:** 1386-145X
JCR SCI 2010: 1.0
COMPUTER SCIENCE, SOFTWARE ENGINEERING – 51/99 (Q3)
COMPUTER SCIENCE, INFORMATION SYSTEMS – 72/128 (Q3)

Authors: García R, Gil R.
Title: Content Value Chains Modelling using a Copyright Ontology
Journal: Information Systems
Volume: 35 **Number:** 4 **Pages, Initial:** 483 **final:** 495 **Year:** 2010 **Place of publication:** ENGLAND **ISSN:** 0306-4379
JCR SCI 2010: 1.595
COMPUTER SCIENCE, INFORMATION SYSTEMS – 41/128 (Q2)

Authors: García R, Pariente T.
Title: Interoperability of Learning Objects Copyright in the LUISA Semantic Learning Management System
Journal: Information Systems Management
Volume: 26 **Number:** 3 **Pages, Initial:** 252 **final:** 261 **Year:** 2009 **Place of publication:** UNITED STATES **ISSN:** 1058-0530
JCR SCI 2009: 0.765
COMPUTER SCIENCE, INFORMATION SYSTEMS – 83/116 (Q3)

Authors: García R, Perdrix F, Gil R, Oliva M.
Title: The Semantic Web as a Newspaper Media Convergence Facilitator
Journal: Journal of Web Semantics
Volume: 6 **Number:** 2 **Pages, Initial:** 151 **final:** 161 **Year:** 2008 **Place of publication:** NETHERLANDS **ISSN:** 1570-8268
JCR SCI 2008: 3.023
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – 12/94 (Q1)
COMPUTER SCIENCE, INFORMATION SYSTEMS – 10/99 (Q1)
COMPUTER SCIENCE, SOFTWARE ENGINEERING – 4/86 (Q1)

Authors: García R, Gil R.
Title: A Web Ontology for Copyright Contracts Management
Journal: International Journal of Electronic Commerce
Volume: 12 **Number:** 4 **Pages, Initial:** 99 **final:** 113 **Year:** 2008 **Place of publication:** UNITED STATES **ISSN:** 1086-4415
JCR SCI 2008: 1.366
COMPUTER SCIENCE, SOFTWARE ENGINEERING – 30/86 (Q2)

Authors: García R, Gil R.
Title: Semantic Copyright Management for Internet-wide Knowledge Sharing and Reuse
Journal: Online Information Review
Volume: 32 **Number:** 5 **Pages, Initial:** 585 **final:** 595 **Year:** 2008 **Place of publication:** UNITED KINGDOM **ISSN:** 1468-4527
JCR SCI 2008: 1.103
COMPUTER SCIENCE, INFORMATION SYSTEMS – 52/99 (Q3)

Publications or Scientific-Technical Documents
(Other Publications, Selection)

Authors: García, R.; Teixidor, M.; de Barrón, P.; Teyssou, D.; Gil, R.; Berga, A.; Rovira, G.
Title: Copyright Management of User-Generated Video for Journalistic Reuse
Book Title: Video Verification in the Fake News Era
Publisher: Springer Nature
Pages, Initial: 223 **final:** 259 **Year:** 2019 **Place of publication:** SWITZERLAND
ISBN: 978-3-030-26751-3 / **DOI:** 10.1007/978-3-030-26752-0_8

Authors: Subirats, L.; Gil, R.; García, R.
Title: Personalization of Ontologies Visualization: Use Case of Diabetes
Book Title: Current Trends in Semantic Web Technologies: Theory and Practice
Publisher: Springer Nature
Volume: 815 **Pages, Initial:** 3 **final:** 24 **Year:** 2019 **Place of publication:** SWITZERLAND
ISBN: 978-3-030-06149-4 / **DOI:** 10.1007/978-3-030-06149-4

Authors: García, R.; Gil, R.
Title: Social Media Copyright Management using Semantic Web and Blockchain
Conference: 21st International Conference iiWAS2019. December, 2019. Munich, Germany
Book Title: Proceedings of the 21st International Conference on Information Integration and Web-based Applications & Services
Publisher: ACM Digital Library
Pages, Initial: 339 **final:** 343 **Year:** 2019 **Place of publication:** United States
ISBN: 978-1-4503-7179-7

Authors: García, R.; Gil, R.; Gimeno, J.M.; Bakke, E.; Karger, D.R.
Title: BESDUI: A Benchmark for End-User Structured Data User Interfaces
Conference: 15th International Semantic Web Conference (ISWC'16). October 17-21, 2016. Kobe, Japan
Book Title: The Semantic Web – ISWC 2016
Publisher: Springer
Volume: 9982 **Pages, Initial:** 65 **final:** 79 **Year:** 2016 **Place of publication:** GERMANY
ISBN: 978-3-319-46546-3

Authors: Alomar, O.; Batlle, A.; Brunetti, J.M.; García, R.; Gil, R.; Granollers, T.; Jiménez, S.; Laviña, A.; Reverté, C.; Riudavets, J.; Virgili-Gomà, J.
Title: Development and testing of the media monitoring tool MediSys for the monitoring, early identification and reporting of existing and emerging plant health threats
Journal: EFSA Supporting Publications, Vol. 13, No. 12, 81 pp., 2016
Volume: 13 **Number:** 12 **Pages, Initial:** - **final:** - **Year:** 2016 **Place of publication:** USA **ISSN:** 2397-8325

Authors: García, R.; Virgili-Gomà, J.; Gil, R.
Title: Publishing Linked Open Data about University Scientific Outputs using the VIVO Ontology
Conference: VIVO Conference, VIVO'15, August 12-14th, 2015. Cambridge, Massachusetts, USA
Winner of the Linked Open Data Contest
DOI: 10.6084/m9.figshare.2002170

Authors: García, R.; Brunetti, J.M.; Gil, R.; Gimeno, J.M.
Title: Rhizomer: Overview, Facets and Pivoting for Semantic Data Exploration
Conference: Intelligent Exploration of Semantic Data (IESD'13). Workshop at Hypertext'13. May 1, 2013. Paris, France.
Winner of the IESD Challenge

Authors: García R.
Book Title: A Semantic Web Approach to Digital Rights Management
Publisher: VDM Verlag
Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 292 **Year:** 2010 **Place of publication:** GERMANY
ISBN: 978-3-639-15740-6

Authors: García, R.; Gil, R.
Title: Linking XBRL Financial Data
Book: Linking Enterprise Data
Publisher: Springer
Volume: --- **Number:** --- **Pages, Initial:** 103 **final:** 125 **Year:** 2010 **Place of publication:** GERMANY
ISBN: 978-1-4419-7664-2

Authors: García R, Gil R.
Title: Copyright Licenses Reasoning using an OWL-DL Ontology
Book: Law, Ontologies and the Semantic Web
Publisher: IOS Press
Volume: 188 **Number:** - **Pages, Initial:** 145 **final:** 162 **Year:** 2009 **Place of publication:** NETHERLANDS
ISBN: 978-1-58603-942-4

Authors: Perdrix F, García R, Gil R, Oliva M, Macías J.A
Title: Semantic Web Interfaces for Newspaper Multimedia Content Management
Book: New Trends on Human-Computer Interaction
Publisher: Springer
Volume: --- **Number:** --- **Pages, Initial:** 23 **final:** 32 **Year:** 2009 **Place of publication:** GERMANY
ISBN: 978-1-84882-351-8

Authors: García R, Tsinaraki C, Celma O, Christodoulakis S.
Title: Multimedia Content Description using Semantic Web Languages
Book: Semantic Multimedia and Ontologies: Theory and Applications
Publisher: Springer
Volume: --- **Number:** --- **Pages, Initial:** 17 **final:** 54 **Year:** 2008 **Place of publication:** GERMANY
ISBN: 978-1-84800-075-9

Authors: García R. (editor)
Book Title: Semantic Web for Business: Cases and Applications
Publisher: IGI Global
Volume: --- **Number:** --- **Pages, Initial:** 1 **final:** 444 **Year:** 2008 **Place of publication:** UNITED STATES
ISBN: 978-1-60566-066-0

Invited Conferences

Authors: García R.
Title: Introduction to Blockchain – The Blockchain Financial Gateway
Conference: Techies Track – Eurofiling 2019, June 17-19, 2019. European Central Bank (ECB/BCE)
Place of celebration: Frankfurt (GERMANY) **Year:** 2019

Authors: García R.
Title: Integration and Exploration of Financial Data using Semantics and Ontologies
Conference: Academic Track – XBRL WEEK 2017, June 7-8, 2017. European Central Bank (ECB/BCE)
Place of celebration: Frankfurt (GERMANY) **Year:** 2017

Authors: García R.
Title: MediaMixer: facilitating media fragments mixing and its rights management using semantic technologies
Conference: Metadata Developer Network Workshop, June 5-6, 2013. European Broadcasting Union (EBU)
Place of celebration: Geneva (SWITZERLAND) **Year:** 2013

Authors: García R.
Title: Exploring the Semantic Web
Conference: AIC Seminars, August 14, 2012. Artificial Intelligence Center, SRI International
Place of celebration: Menlo Park (USA) **Year:** 2013

Authors: García R.

Title: The Rhizomik Initiative. Playing with UN-FAO data

Conference: Workshop: "Digital Repositories – Linked Open Data – the possible Role of D4Science", December 16-17, 2010. Food and Agriculture Organization of the United Nations (UN-FAO)

Place of celebration: Roma (ITALY) **Year:** 2010

Authors: García R.

Title: Semantic Web Introduction and Interacting with the Semantic Web

Conference: Congreso Internacional de Ingeniería de Computación y Sistemas 2010 (CISSIT'10) November 15-19, Universidad Privada Antenor Orrego, Trujillo, Perú

Place of celebration: Trujillo (PERU) **Year:** 2010

Authors: García R.

Title: Challenges of the Web 2.0

Conference: Alcatel-Lucent Applications Day, Madrid, Spain, September 30, 2009

Place of celebration: Madrid (SPAIN) **Year:** 2009

Authors: García R.

Title: Ontological challenges for financial information: some lessons from the Rhizomik initiative

Conference: W3C Workshop on Improving Access to Financial Data on the Web, Arlington, Virginia, USA, 5-6 October, 2009

Place of celebration: Arlington, Virginia (UNITED STATES) **Year:** 2009

Authors: García R.

Title: WEB 3.0, The Semantic Web: ¿value or inflation?

Conference: BDigital Global Congress Barcelona, Spain, 20-22 May, 2008

Place of celebration: Barcelona (SPAIN) **Year:** 2008

Authors: García R.

Title: Enabling interoperable and rights-aware DRM using the SemanticWeb

Conference: Smart University 2007, 19-20 Septiembre 2007

Publication: Proceedings of the 'DRM, from research to implementation' track of Smart University 2007

Place of celebration: Sophia Antipolis (FRANCE) **Year:** 2007

Research Stays (Longer than 30 days)

Center: Web Semantic Oviedo, Universidad de Oviedo

Place: Oviedo **Country:** Spain **Year:** 2020 **Duration:** 2 Months

Keywords: Semantic Web, Ontology, Linked Data

Position: Visiting Researcher

Center: Blockchain Lab, Technical University of Delft

Place: Delft **Country:** The Netherlands **Year:** 2019 **Duration:** 1 Months

Keywords: Blockchain, Media

Position: Visiting Researcher

Center: VSD Lab, Information School, University of Washington

Place: Seattle **Country:** USA **Year:** 2019 **Duration:** 1 Months

Keywords: Value Sensitive Design, Information Systems, Ethics

Position: Visiting Scholar

Center: Business School, University of Auckland
Place: Auckland **Country:** New Zealand **Year:** 2018 **Duration:** 2 Months
Keywords: Blockchain, Copyright, Decentralized Applications, Semantic Web, Ontology
Position: Visiting Scholar

Center: Logic & Intelligent Data, University of Oslo
Place: Oslo **Country:** Norway **Year:** 2016 **Duration:** 2 Months
Keywords: Semantic Web, Structured Data, Exploration, Benchmarking
Position: Visiting Researcher

Center: Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology
Place: Cambridge **Country:** USA **Year:** 2015 **Duration:** 2 Months
Keywords: Semantic Web, Structured Data, Exploration, Benchmarking
Position: Visiting Scientist

Center: Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology
Place: Cambridge **Country:** USA **Year:** 2014 **Duration:** 2 Months
Keywords: Semantic Web, Structured Data, Visualization, Exploration
Position: Visiting Scientist

Center: Human-Computer Interaction, Stanford University
Place: Stanford **Country:** USA **Year:** 2012 **Duration:** 2 Months
Keywords: Human Computer Interaction, Semantic Web
Position: Visiting Associate Professor

Center: Digital Enterprise Research Institute, National University of Galway
Place: Galway **Country:** IRELAND **Year:** 2009 **Duration:** 2 Months
Keywords: Semantic Web, Visualization, Data Integration
Position: Visiting Researcher

Supervised PhD Thesis

Title: Improving Financial Statements Comparability in a Changeable Context: a Semantic Web-based Approach

Ph.D. candidate: Héctor Carretié-Arangüena

University: Universidad Rey Juan Carlos, Madrid, Spain

Faculty / School: Law and Social Sciences

Year: 2012

Title: Information Architecture Automatization for the Semantic Web

Ph.D. candidate: Josep Maria Brunetti Fernández

University: Universitat de Lleida, Lleida, Spain

Faculty / School: Polytechnic School

Year: 2013

Title: A proposal for the inclusion of accessibility criteria in the authoring workflow of images for scientific articles

Ph.D. candidate: Bruno Splendiani

University: Universitat de Barcelona, Barcelona, Spain

Faculty / School: Faculty of Library and Information Science

Year: 2015

Title: Towards a Semantic Sensor Web Architecture featuring User Interaction and Experts Knowledge Capture

Ph.D. candidate: Aitor Corchero Rodríguez

University: Universitat de Lleida, Lleida, Spain

Faculty / School: Polytechnic School

Year: in progress

Title: Emotion Recognition and Representation using Ontologies by Combining EEG, Biometric and EyeTracking Technologies

Ph.D. candidate: Jordi Virgili-Gomà

University: Universitat de Lleida, Lleida, Spain

Faculty / School: Polytechnic School

Year: in progress

Participation in Committees and International Delegations

Committee title: JTC1/SC29/WG11 - Coding of Moving Pictures and Audio

Organization which runs it: ISO/IEC

Type: Spanish Delegate at ISO/IEC MPEG-21 Multimedia Framework

Start date: 2003

End date: 2008

Committee title: Picture Licensing Universal System (PLUS)

Organization which runs it: PLUS Coalition

Type: Member of the advisors' committee of an International Coalition of companies, associations and experts with the objective of defining and standardizing key aspects of image management and licensing (<http://www.useplus.com>)

Start date: 2007

End date: 2007

Committee title: Digital Media Project

Organization which runs it: Digital Media Project Foundation

Type: Member of an organization for the promotion of the development and distribution of digital media taking into account creators and holders rights (<http://www.dmpf.org>)

Start date: 2007

End date: 2007

Committee title: Spanish HCI Association

Organization which runs it: AIPO

Issue: Member (<http://www.aipo.es>)

Start date: 2007

End date: --
