



Jorge Gracia del Río

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Jorge Gracia del Río

Surname(s): **Gracia del Río**
 Name: **Jorge**
 Date of birth: **28/04/1972**
 Gender: **Male**
 Land line phone: **(+34) 606124875**
 Email: **jor.gracia@gmail.com**

Current professional situation

Name of institution: Universidad Politécnica de Madrid **Type of institution:** University
Category/position or post: Investigador Juan de la Cierva
Start date: 01/01/2011
Type of contract: Temporary employment contract

Previous posts and activities

	Name of institution	Category/position or post	Start date
1	Universidad Politécnica de Madrid	Investigador Contratado	01/10/2009
2	Universidad Politécnica de Madrid	Becario de Investigación	01/09/2009
3	Universidad de Zaragoza	Profesor Ayudante	21/09/2004
4	Universidad de Zaragoza	Profesor Asociado	20/10/2003
5	Gepin Soft S.A.	Analista Funcional	28/12/1999
6	Coritel S.L.	Programador	16/10/1998
7	Instituto de Formación y Estudios Sociales	Formador	12/02/1997

1 **Name of institution:** Universidad Politécnica de Madrid
Category/position or post: Investigador Contratado
Start date: 01/10/2009
End date: 31/12/2010

2 **Name of institution:** Universidad Politécnica de Madrid
Category/position or post: Becario de Investigación
Start date: 01/09/2009
End date: 30/09/2009

3 **Name of institution:** Universidad de Zaragoza
Category/position or post: Profesor Ayudante
Start date: 21/09/2004
End date: 31/08/2009



- 4** **Name of institution:** Universidad de Zaragoza
Category/position or post: Profesor Asociado
Start date: 20/10/2003
End date: 20/09/2004

- 5** **Name of institution:** Gepin Soft S.A. **Type of institution:** Business
Category/position or post: Analista Funcional
Start date: 28/12/1999
End date: 17/11/2003

- 6** **Name of institution:** Coritel S.L. **Type of institution:** Business
Category/position or post: Programador
Start date: 16/10/1998
End date: 27/12/1999

- 7** **Name of institution:** Instituto de Formación y Estudios Sociales **Type of institution:** Foundation
Category/position or post: Formador
Start date: 12/02/1997
End date: 02/03/1997



Official training received

University education

University degrees, engineering degrees or master's degrees

- 1** **Name of qualification:** Diploma de Estudios Avanzados
institution issuing the qualification: Universidad de Zaragoza
Date of qualification: 04/12/2005
- 2** **Name of qualification:** Licenciado en Ciencias Físicas
institution issuing the qualification: Facultad de Ciencias (Universidad de Zaragoza)
Date of qualification: 24/09/1996

Doctorates

Doctorate programme: Doctor en Informática
University issuing the qualification: Universidad de Zaragoza
Date of qualification: 16/10/2009
European doctorate: Yes **European doctorate date:** 16/10/2009
Thesis title: Integration and Disambiguation Techniques for Semantic Heterogeneity Reduction on the Web
Thesis director: Eduardo Mena Nieto
Recognition of quality: Yes

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare training)

- 1** **Training title:** Data Analysis
institution issuing the qualification: John's Hopkins University at Coursera **Type of institution:** University
Training end date: 2013
- 2** **Training title:** Statistics: Making Sense of Data
institution issuing the qualification: University of Toronto at Coursera **Type of institution:** University
Training end date: 2013
- 3** **Training title:** Semantic heterogeneity and Ontology Matching
institution issuing the qualification: Universidad Politécnica de Madrid **Type of institution:** University
Training end date: 17/05/2008, 9 hours
- 4** **Training title:** Técnico en Gestión del Conocimiento
institution issuing the qualification: Universitat Oberta de Catalunya **Type of institution:** University



Training end date: 28/02/2003, 90 hours

- 5 Training title:** Oracle Developer 6
institution issuing the qualification: BIT Formación Informática
Training end date: 28/10/2002, 24 hours
- 6 Training title:** Certificado de Postgrado en Gestor de Proyectos Informáticos
institution issuing the qualification: Universitat Oberta **Type of institution:** University de Catalunya
Training end date: 24/07/2002, 90 hours
- 7 Training title:** Programación en Java para Internet
institution issuing the qualification: Universitat Oberta **Type of institution:** University de Catalunya
Training end date: 17/06/2002, 90 hours
- 8 Training title:** UML
institution issuing the qualification: Grup IDS **Type of institution:** Business
Training end date: 07/11/2001, 20 hours
- 9 Training title:** Lenguaje C++
institution issuing the qualification: BIT Formación **Type of institution:** Business Informática
Training end date: 27/07/2000, 40 hours
- 10 Training title:** Developer 2000 de Oracle 8
institution issuing the qualification: BIT Formación **Type of institution:** Business Informática
Training end date: 07/04/2000, 24 hours
- 11 Training title:** Estructura y utilidades de Oracle 8
institution issuing the qualification: NEWPATH GS **Type of institution:** Business
Training end date: 01/01/2000, 21 hours
- 12 Training title:** Beca de Formación en entornos Cliente/Servidor
institution issuing the qualification: CORITEL S.L. **Type of institution:** Business
Training end date: 1998, 300 hours
- 13 Training title:** Título de Postgrado en Informática
institution issuing the qualification: Centro Politécnico **Type of institution:** University Centres and Structures Superior and Associated Bodies
Training end date: 15/07/1997, 400 hours

**Courses completed and seminars attended in order to improve and innovate teaching skills**

- 1 Title of course/seminar:** DIPLOMA DE FORMACION PEDAGOGICA PARA EL PROFESORADO UNIVERSITARIO
Aims of course/seminar: Formación docente del profesorado universitario.
Organising institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Instituto de Ciencias de la Educación
Start date: 29/09/2005
End date: 05/04/2006, 120 hours
- 2 Title of course/seminar:** TRABAJO EN EQUIPO
Aims of course/seminar: Teoría y práctica sobre la gestión del trabajo en equipo en el aula
Organising institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Instituto de Ciencias de la Educación
Start date: 25/04/2005
End date: 27/04/2005, 8 hours
- 3 Title of course/seminar:** ¿QUE PIENSAN LOS ALUMNOS UNIVERSITARIOS SOBRE SU PROPIO APRENDIZAJE?
Organising institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Instituto de Ciencias de la Educación
Start date: 26/04/2005
End date: 26/04/2005, 3 hours
- 4 Title of course/seminar:** CERTIFICADO DE APTITUD PEDAGOGICA
Aims of course/seminar: Formación pedagógica para profesores de enseñanzas medias
Organising institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Instituto de Ciencias de la Educación
Start date: 01/10/1996
End date: 30/06/1997, 300 hours

Language skills

Language	Speaking	Reading	Writing
Italian	Intermediate	Intermediate	Elementary
English	Advanced	Advanced	Advanced

Teaching activity



Subjects given

- 1** **Name of subject/course:** Sistemas Informáticos
Qualification: INGENIERÍA INFORMÁTICA
Start date: 09/2012 **End date:** 06/2013
Date of the last time: 06/2013 **Type of hours/credits:** Credits
Number of hours/credits: 15
institution: Universidad Politécnica de Madrid **Type of institution:** University
Faculty, institute or centre: Facultad de Informática
- 2** **Name of subject/course:** Modelos de Razonamiento
Type of teaching: In person theory
Qualification: INGENIERÍA INFORMÁTICA
Start date: 12/2012 **End date:** 01/2013
Date of the last time: 01/2013 **Type of hours/credits:** Hours
Number of hours/credits: 15
institution: Universidad Politécnica de Madrid **Type of institution:** University
Faculty, institute or centre: Facultad de Informática
- 3** **Name of subject/course:** Modelos de Razonamiento
Type of teaching: In person theory
Qualification: INGENIERÍA INFORMÁTICA
Start date: 12/2011 **End date:** 01/2012
Date of the last time: 01/2012 **Type of hours/credits:** Hours
Number of hours/credits: 8
institution: Universidad Politécnica de Madrid **Type of institution:** University
Faculty, institute or centre: Facultad de Informática
- 4** **Name of subject/course:** FUNDAMENTOS DE INFORMATICA
Assessment type: Survey
Qualification: INGENIERIA TECNICA INDUSTRIAL
Start date: 02/2009 **End date:** 06/2009
Date of the last time: 06/2009 **Type of hours/credits:** Hours
Number of hours/credits: 60
institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial
Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA
Assessment type: Survey
Mark obtained: Positiva-destacada **Top mark possible:** Positiva-destacada
- 5** **Name of subject/course:** FUNDAMENTOS DE INFORMATICA
Assessment type: Survey
Qualification: INGENIERIA TECNICA INDUSTRIAL
Start date: 02/2008 **End date:** 06/2008
Date of the last time: 06/2008 **Type of hours/credits:** Hours
Number of hours/credits: 60
institution: Universidad de Zaragoza **Type of institution:** University
Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial



Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

6 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2007

End date: 02/2008

Date of the last time: 02/2008

Type of hours/credits: Hours

Number of hours/credits: 60

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

7 Name of subject/course: PROGRAMACION

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2006

End date: 06/2007

Date of the last time: 06/2007

Type of hours/credits: Hours

Number of hours/credits: 30

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

8 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2006

End date: 02/2007

Date of the last time: 02/2007

Type of hours/credits: Hours

Number of hours/credits: 30

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

9 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2006

End date: 02/2007

Date of the last time: 02/2007

Type of hours/credits: Hours

Number of hours/credits: 60

institution: Universidad de Zaragoza

Type of institution: University



Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

10 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 02/2006

End date: 06/2006

Date of the last time: 06/2006

Type of hours/credits: Hours

Number of hours/credits: 90

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva-destacada

Top mark possible: Positiva-destacada

11 Name of subject/course: PROGRAMACION

Assessment type: Survey

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2005

End date: 06/2006

Date of the last time: 06/2006

Type of hours/credits: Hours

Number of hours/credits: 30

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Assessing institution: COMISION DE EVALUACION Y CONTROL DE LA DOCENCIA DE LA EUTI DE ZARAGOZA

Assessment type: Survey

Mark obtained: Positiva

Top mark possible: Positiva

12 Name of subject/course: INFORMATICA APLICADA A LA GESTION DE LA EMPRESA

Type of teaching: In person theory

Type of subject: Core

Assessment type: Survey

Qualification: DIPLOMATURA EN CIENCIAS EMPRESARIALES

Start date: 09/2004

End date: 02/2005

Date of the last time: 02/2005

Type of hours/credits: Hours

Number of hours/credits: 120

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Estudios Empresariales de Zaragoza

Assessing institution: COMISION DE DOCENCIA DE LA FACULTAD DE ECONOMIA Y EMPRESA

Assessment type: Survey

Mark obtained: Positiva

Top mark possible: Positiva

13 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Type of teaching: In person theory

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 02/2004

End date: 06/2004

Date of the last time: 06/2004

Type of hours/credits: Hours



Number of hours/credits: 90

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

14 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2003

End date: 02/2004

Date of the last time: 02/2004

Type of hours/credits: Hours

Number of hours/credits: 27

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

15 Name of subject/course: FUNDAMENTOS DE INFORMATICA

Qualification: INGENIERIA TECNICA INDUSTRIAL

Start date: 09/2003

End date: 02/2004

Date of the last time: 02/2004

Type of hours/credits: Hours

Number of hours/credits: 54

institution: Universidad de Zaragoza

Type of institution: University

Faculty, institute or centre: Escuela Universitaria de Ingeniería Técnica Industrial

Supervision of dissertations and/or final projects

1 Project title: OntoVis: Aplicación web de visualización interactiva de alineamientos entre ontologías

Type of project: End of course project

Co-director of thesis: Oscar Corcho

University issuing the qualification: Universidad Politécnica de Madrid

Type of institution: University

Doctorate student: Víctor Albir Parra

Date of reading: 07/02/2014

2 Project title: Using Cross-Lingual Context Disambiguation and Multilingual Term-Bases to improve Ontology Translation

Type of project: Tesis de Máster

Co-director of thesis: Asunción Gómez Pérez

University issuing the qualification: Universidad Politécnica de Madrid

Type of institution: University

Doctorate student: Kartik Asooja

Date of reading: 25/07/2013

3 Project title: Análisis de herramientas para el descubrimiento de enlaces para Linked Data en conjuntos de datos multilingües

Type of project: Tesis de Master

Co-director of thesis: Asunción Gómez Pérez

University issuing the qualification: Universidad Politécnica de Madrid

Type of institution: University

Doctorate student: César Augusto Montaña Roa

Date of reading: 22/07/2013



- 4** **Project title:** A Semantic Approach to Problem-Based Learning with Conceptual Models [en curso]
Type of project: Doctoral thesis
Co-director of thesis: Asunción Gómez Pérez
University issuing the qualification: Universidad Politécnica de Madrid
Doctorate student: Esther Lozano Hontecillas
Type of institution: University
- 5** **Project title:** A method for generating and exploiting Linked Data from heterogeneous and multilingual sources [en curso]
Type of project: Doctoral thesis
Co-director of thesis: Asunción Gómez Pérez
University issuing the qualification: Universidad Politécnica de Madrid
Doctorate student: Daniel Vila Suero
Type of institution: University

Participation in teaching innovation projects

- 1** **Project title:** Anillo Digital Docente
Type of participation: Collaborator
Funding institution: Universidad de Zaragoza
Start date: 2008
Participation end date: 2009, 1 year
Type of institution: University
- 2** **Project title:** Fundamentos de Informática (en la convocatoria de Acciones de producción de material docente para el ADD)
Type of participation: Collaborator
Head researcher: Sergio Serrano Pastor
Number of participants: 9
Funding institution: Universidad de Zaragoza
Start date: 2006
Participation end date: 2006
Type of institution: University



Experience in science and technology

Participation in research, development or innovation groups/teams

- 1 Name of the group:** Ontology Engineering Group (OEG)
Institution the group belongs to: Universidad Politécnica de Madrid
Type of institution: University
Start date: 09/2009
- 2 Name of the group:** Sistemas de Información Distribuidos (SID)
Institution the group belongs to: Universidad de Zaragoza
Type of institution: University
Start date: 09/2004

Scientific or technological activity

Participation in R&D&I projects funded in competitive calls by public or private bodies

- 1 Name of the project:** LIDER: Linked Data as an enabler of cross-media and multilingual content analytics for enterprises across Europe
Project area: European Union
Role: Quality Assurance Coordinator
Institution where project took place: Universidad Politécnica de Madrid
Type of institution: University
Head(s) researcher(s): Asunción Gómez Pérez
Number of researchers: 32
Funding institution or bodies: Comisión Europea
Type of institution: Gobierno de la UE
City: Madrid, Community of Madrid, Spain
Name of the programme: FP7
Code acc. to the funding institution: 610782
Start date: 01/11/2013, 2 years
End date: 31/10/2015
Participating bodies: DFKI (Germany); ERCIM (France); INFAL at University of Leipzig; National University of Ireland Galway; Trinity College Dublin; Universidad Politécnica de Madrid; University of Bielefeld; Università di Roma La Sapienza
Total amount: 1.482.000
- 2 Name of the project:** BabelData: Multilingüismo en Ontologías y Linked Data
Project area: National
Role: Researcher
Institution where project took place: Universidad Politécnica de Madrid
Type of institution: University
Head(s) researcher(s): Asunción Gómez Pérez
Funding institution or bodies: CICYT (TIN2010-17550)



Code acc. to the funding institution: TIN2010-17550

Start date: 01/01/2011, 3 years

End date: 31/12/2013

Participating bodies: Universidad Politécnica de Madrid

3 Name of the project: Monnet - Multilingual Ontologies for Networked Knowledge

Project area: European Union

Role: Researcher

Institution where project took place: Universidad Politécnica de Madrid **Type of institution:** University

Head(s) researcher(s): Paul Buitelaar

Number of researchers: 25

Funding institution or bodies:

European Commission FP7-248458

Name of the programme: FP7

Code acc. to the funding institution: FP7-248458

Start date: 01/03/2010

End date: 28/02/2013

Participating bodies: Be Informed (The Netherlands); DFKI (Germany); National University of Ireland Galway; SAP (Germany); Universidad Politécnica de Madrid; University of Bielefeld; XBRL Europe

4 Name of the project: DynaLearn - engaging and informed tools for learning conceptual system knowledge

Project area: European Union

Role: Researcher

Institution where project took place: Universidad Politécnica de Madrid **Type of institution:** University

Head(s) researcher(s): Bert Bredeweg

Number of researchers: 33

Funding institution or bodies:

European Commission FP7-231528

Name of the programme: FP7

Code acc. to the funding institution: FP7-231528

Start date: 01/02/2009, 3 years

End date: 31/01/2012

Participating bodies: Bugarial Academy of Science; Tel Aviv University; Universidad Politécnica de Madrid; University of Amsterdam; University of Augsburg; University of Brasilia; University of Hull; University of Natural Resources and Applied Life Sciences

5 Name of the project: Red temática española de Linked Data

Project area: National

Role: Researcher

Institution where project took place: Universidad Politécnica de Madrid **Type of institution:** University

Head(s) researcher(s): Oscar Corcho García

Funding institution or bodies:

CICYT (TIN2010-10811-E)

Code acc. to the funding institution: TIN2010-10811-E

Start date: 01/01/2011, 1 year

End date: 31/12/2011



- 6** **Name of the project:** Gestión de servicios web semánticos basados en agentes
Project area: National
Role: Researcher
Institution where project took place: Universidad de Zaragoza **Type of institution:** University
Head(s) researcher(s): Eduardo Mena Nieto
Funding institution or bodies: CICYT (TIN2007-68091-C02-02)
Start date: 01/10/2007, 3 years
End date: 30/09/2010
Participating bodies: Universidad de Zaragoza
- 7** **Name of the project:** Red temática de web Semántica (renovación)
Project area: National
Institution where project took place: Universidad de Zaragoza **Type of institution:** University
Head(s) researcher(s): Asunción Gómez Pérez
Funding institution or bodies: CICYT (TSI2007-29712-E)
Code acc. to the funding institution: TSI2007-29712-E
Start date: 01/10/2007, 1 year - 1 month
End date: 31/10/2008
- 8** **Name of the project:** Interoperación Semántica para el Procesamiento de Preguntas en la Web Semántica
Project area: National
Role: Researcher
Institution where project took place: Universidad de Zaragoza **Type of institution:** University
Head(s) researcher(s): Eduardo Mena Nieto
Funding institution or bodies: CICYT (TIN2004-07999-C02-02)
Code acc. to the funding institution: TIN2004-07999-C02-02
Start date: 01/12/2005, 2 years - 11 days
End date: 12/12/2007
Participating bodies: Universidad de Zaragoza
- 9** **Name of the project:** Red Nacional de Excelencia en Bases de Datos
Project area: National
Institution where project took place: Universidad de Zaragoza **Type of institution:** University
Head(s) researcher(s): José Aldana Montes
Funding institution or bodies: CITYT (TIN 2005-24802-E)
Code acc. to the funding institution: TIN 2005-24802-E
Start date: 01/10/2006, 1 year



- 10 Name of the project:** Red temática de Web Semántica
Project area: National
Institution where project took place: Universidad de Zaragoza **Type of institution:** University
Head(s) researcher(s): Asunción Gómez Pérez
Funding institution or bodies: CICYT (TIN2005-25825-E)
Code acc. to the funding institution: TIN2005-25825-E
Start date: 01/10/2006, 11 months - 29 days

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Bert Bredeweg; Jochem Liem; Wouter Beek; Floris Linnebank; Jorge Gracia; Esther Lozano; Michael Wissner; Rene Bühling; Paulo Salles; Richard Noble; Andreas Zitek; Petia Borisova. DynaLearn - An Intelligent Learning Environment for Learning Conceptual Knowledge. Artificial Intelligence Magazine. 34 - 4, pp. 46 - 65. (United States of America): AAAI, 12/2013. ISSN 0738-4602
Type of production: Article **Format:** Journal
Impact source: ISI **Category:** Science Edition - COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Impact index: 0.726 [JCR 2012] **No. of journals in the cat.:** 115
Position: 85
Relevant publication: Yes
- 2** John McCrae; Guadalupe Aguado-de-Cea; Paul Buitelaar; Philipp Cimiano; Thierry Declerck; Asunción Gómez-Pérez; Jorge Gracia; Laura Hollink; Elena Montiel-Ponsoda; Dennis Spohr; Tobias Wunner. Interchanging lexical resources on the Semantic Web. Language Resources and Evaluation. 46 - 4, pp. 701 - 719. (Germany): Springer-Verlag, 12/2012. ISSN 1574-020X
Type of production: Article **Format:** Journal
Impact source: ISI **Category:** COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS
Impact index: 0.659 [JCR 2012] **No. of journals in the cat.:** 100
Position: 79
Relevant publication: Yes
- 3** Jorge Gracia; Elena Montiel-Ponsoda; Philipp Cimiano; Asunción Gómez-Pérez; Paul Buitelaar and John McCrae. Challenges for the Multilingual Web of Data. Journal of Web Semantics. 11, pp. 63 - 71. Elsevier, 2012. ISSN 1570-8268
Type of production: Article **Format:** Journal
Impact source: ISI **Category:** COMPUTER SCIENCE, SOFTWARE ENGINEERING
Impact index: 1.231 [JCR 2012] **No. of journals in the cat.:** 105
Position: 33
Source of quotes: Google Scholar **Quotes:** 30



Relevant publication: Yes

- 4** Esther Lozano; Jorge Gracia; Oscar Corcho; Richard A. Noble; Asunción Gómez-Pérez. Problem-based learning supported by semantic techniques. Interactive Learning Environments. pp. 1 - 18. Norwood, N.J.Ablex Pub. Corp., 2012. ISSN 1049-4820

Type of production: Article

Impact source: ISI

Impact index: 1.302 [JCR 2012]

Position: 39

Category: EDUCATION & EDUCATIONAL RESEARCH

Journal in the top 25%: Yes

No. of journals in the cat.: 219

Relevant publication: Yes

- 5** Jorge Gracia; Eduardo Mena. Semantic Heterogeneity Issues on the Web. IEEE Internet Computing. 16 - 5, pp. 60 - 67. (United States of America): IEEE Computer Society, 2012. ISSN 1089-7801

Type of production: Article

Impact source: ISI

Impact index: 2.039 [JCR 2012]

Position: 10

Format: Journal

Category: Science Edition - COMPUTER SCIENCE, SOFTWARE ENGINEERING

Journal in the top 25%: Yes

No. of journals in the cat.: 105

Relevant publication: Yes

- 6** Jorge Gracia; Jochem Liem; Esther Lozano; Oscar Corcho; Michal Trna; Asunción Gómez-Pérez; Bert Bredeweg. Semantic Techniques for Enabling Knowledge Reuse in Conceptual Modelling. Proc. of 9th International Semantic Web Conference (ISWC2010), Shanghai (China). 6497, pp. 82 - 97. (Germany): Springer-Verlag LNCS, 11/2010. ISBN 978-3-642-17748-4

Type of production: Chapters of books

Impact source: CORE

Impact index: A

Source of quotes: Google Scholar

Format: Book

Quotes: 16

Relevant results: Nominated for Best Paper Award ("In Use" track)

Relevant publication: Yes

- 7** Jorge Gracia; Mathieu d'Aquin; Eduardo Mena. Large Scale Integration of Senses for the Semantic Web. Proc. of 18th International World Wide Web Conference (WWW 2009), Madrid, Spain, pp. 611 - 620. (United States of America): ACM, 04/2009. ISBN 978-1-60558-487-4

Type of production: Chapters of books

Impact source: CORE

Impact index: A+

Source of quotes: Google Scholar

Quotes: 30

Relevant publication: Yes

- 8** Jorge Gracia; Eduardo Mena. Web-based Measure of Semantic Relatedness. Proc. of 9th International Conference on Web Information Systems Engineering (WISE 2008), Auckland (New Zealand). 5175, pp. 136 - 150. (Germany): Springer Verlag LNCS, 09/2008. ISSN 0302-9743

Type of production: Chapters of books

Impact source: CORE

Impact index: A

Source of quotes: Google Scholar

Format: Book

Quotes: 66

Relevant publication: Yes



- 9** Raquel Trillo; Jorge Gracia; Mauricio Espinoza; Eduardo Mena. Discovering the Semantics of User Keywords. Journal on Universal Computer Science (JUICS).13 - 12, pp. 1908 - 1935. (Austria): Springer Verlag,, 12/2007. ISSN 0948-695X
Type of production: Article
Impact source: ISI
Impact index: 0.315 [JCR 2007]
Position: 74
Source of quotes: Google Scholar
Relevant publication: Yes
Format: Journal
Category: Science Edition - COMPUTER SCIENCE, SOFTWARE ENGINEERING
No. of journals in the cat.: 84
Quotes: 38
- 10** Marta Sabou; Jorge Gracia; Sofia Angeletou; Mathieu d'Aquin; Enrico Motta. Evaluating the Semantic Web: A Task-based Approach. Proc. of 6th International Semantic Web Conference (ISWC'07), Busan (Korea), Springer,, 4825, pp. 423 - 437. (Germany): Springer Verlag LNCS, 11/2007. ISBN 978-3-540-76297-3
Type of production: Chapters of books
Impact source: CORE
Impact index: A
Source of quotes: Google Scholar
Relevant publication: Yes
Format: Book
Quotes: 44
- 11** Jorge Gracia; Kartik Asooja. Monolingual and Cross-lingual Ontology Matching with CIDER-CL: Evaluation Report for OAEI 2013. Proc. of 8rd Ontology Matching Workshop (OM'13), at 12th International Semantic Web Conference (ISWC'13), Sydney (Australia),. 1111, (Germany): CEUR-WS, 10/2013.
Type of production: Chapters of books
- 12** Elena Montiel-Ponsoda; John McCrae; Guadalupe Aguado-De-Cea; Jorge Gracia. Multilingual Variation in the context of Linked Data. Proc. of 10th International Conference on Terminology and Artificial Intelligence (TIA'13), Paris (France), October 2013,. pp. 19 - 26. (France): Université Paris XIII, 10/2013. ISBN 978-2-9174-9025-9
Type of production: Chapters of books
- 13** Asunción Gómez-Pérez; Daniel Vila-Suero; Elena Montiel-Ponsoda; Jorge Gracia; Guadalupe Aguado-de-Cea. Guidelines for multilingual Linked Data. Proc. of the 3rd International Conference on Intelligence, Mining and Semantics (WIMS'13), Madrid, Spain. pp. 1 - 12. (United States of America): ACM, 06/2013.
Type of production: Chapters of books
Format: Book
- 14** Kartik Asooja; Jorge Gracia; Nitish Aggarwal; Asunción Gómez-Pérez. Using Cross-Lingual Explicit Semantic Analysis for Improving Ontology Translation. Proc. of the Second Workshop on Applying Machine Learning Techniques to Optimise the Division of Labour in Hybrid MT, at COLING'12, Mumbai, India. pp. 25 - 36. IndiaThe COLING 2012 Organizing Committee, 12/2012.
Type of production: Chapters of books
- 15** Jorge Gracia; Elena Montiel-Ponsoda; Asunción Gómez-Pérez. Cross-lingual Linking on the Multilingual Web of Data (position statement). Proc. of the 3rd Workshop on the Multilingual Semantic Web (MSW 2012) at ISWC 2012, Boston (USA). 936, (Germany): CEUR-WS, 2012. ISSN 1613-0073
Type of production: Chapters of books
- 16** Jorge Gracia; Jordi Bernad; Eduardo Mena. Ontology Matching with CIDER: Evaluation Report for OAEI 2011. Proc. of 6rd Ontology Matching Workshop (OM'11), at 10th International Semantic Web Conference (ISWC'11), Bonn (Germany). 814, (Germany): CEUR-WS, 10/2011. ISSN 1613-0073
Type of production: Chapters of books



Source of quotes: Google Scholar

Quotes: 40

- 17** Elena Montiel-Ponsoda; Jorge Gracia; Guadalupe Aguado-de-Cea; Asunción Gómez-Pérez. Representing Translations on the Semantic Web. Proc. of 2nd Workshop on the Multilingual Semantic Web, at ISWC'11, Bonn, Germany,. 775, AlemaniaCEUR-WS, 10/2011. ISSN 1613-0073
Type of production: Chapters of books
- 18** Esther Lozano; Jorge Gracia; Jochem Liem; Asunción Gómez; Bert Bredeweg. Semantic Feedback for the Enrichment of Conceptual Models. Proc. of 6th International Conference on Knowledge Capture (K-CAP 2011), demo paper, Banff, Alberta, Canada. pp. 187 - 188. (United States of America): ACM, 06/2011. ISBN 978-1-4503-0396-5
Type of production: Chapters of books
Impact source: CORE
Impact index: A
- 19** Jorge Gracia; Eduardo Mena. Overview of a Semantic Disambiguation Method for Unstructured Web Contexts. Proc. of 5th International Conference on Knowledge Capture (K-CAP 2009), short paper, Redondo Beach, California (USA),. pp. 187 - 188. (United States of America): ACM, 09/2009. ISBN 978-1-60558-658-8
Type of production: Chapters of books **Format:** Book
Impact source: CORE
Impact index: A
- 20** Jorge Gracia; Eduardo Mena. Ontology Matching with CIDER: Evaluation Report for the OAEI 2008. Proc. of 3rd Ontology Matching Workshop (OM'08), at 7th International Semantic Conference (ISWC'08), Karlsruhe (Germany). 431, pp. 140 - 146. (Germany): CEUR-WS, 10/2008. ISSN 1613-0073
Type of production: Chapters of books
- 21** Marta Sabou; Jorge Gracia. Spider: Bringing Non-Equivalence Mappings to OAEI. Proc. of 3rd Ontology Matching Workshop (OM'08), at 7th International Semantic Web Conference (ISWC'08), Karlsruhe (Germany). 431, pp. 199 - 205. (Germany): CEUR-WS, 10/2008. ISSN 1613-0073
Type of production: Chapters of books
Source of quotes: Google Scholar **Quotes:** 15
- 22** Jorge Gracia; Vanessa Lopez; Mathieu d'Aquin; Marta Sabou; Enrico Motta; Eduardo Mena. Solving Semantic Ambiguity to Improve Semantic Web based Ontology Matching. Proc. of 2nd Ontology Matching Workshop (OM'07), at 6th International Semantic Web Conference (ISWC'07), Busan (Korea),. 304, pp. 1 - 12. (Germany): CEUR-WS, 11/2007. ISSN 1613-0073
Type of production: Chapters of books
Source of quotes: Google Scholar **Quotes:** 57
- 23** Mauricio Espinoza; Raquel Trillo; Jorge Gracia; Eduardo Mena. Discovering and Merging Keyword Senses using Ontology Matching. Proc. of 1st International Workshop on Ontology Matching (OM-2006) @ 5th International Semantic Conference ISWC-2006, Athens, Georgia (USA). 225, pp. 1 - 5. AlemaniaCEUR-WS, 11/2006. ISSN 1613-0073
Type of production: Chapters of books
- 24** Jorge Gracia; Raquel Trillo; Mauricio Espinoza; Eduardo Mena. Querying the Web: A Multiontology Disambiguation Method. Proc. of 6th International Conference on Web Engineering (ICWE'06), Palo Alto, California (USA). pp. 241 - 248. (United States of America): ACM, 07/2006. ISBN 1-59593-352-2
Type of production: Chapters of books **Format:** Book



Source of quotes: Google Scholar

Quotes: 51

- 25** Michael Wißner; Wouter Beek; Esther Lozano; Gregor Mehlmann; Floris Linnebank; Jochem Liem; Markus Häring; René Bühling; Jorge Gracia; Bert Bredeweg; Elisabeth André. Character Roles and Interaction in the DynaLearn Intelligent Learning Environment. Proc. of 15th International Conference on Artificial Intelligence in Education (AIED 2011), abstract, Auckland, New Zealand. 6738, pp. 620 - 620. AlemaniaSpringer-Verlag LNCS, 06/2011.
Type of production: Chapters of books **Format:** Book
Relevant publication: No
- 26** Bert Bredeweg; Jochem Liem; Floris Linnebank; René Bühling; Michael Wißner; Jorge Gracia; Paulo Salles; Wouter Beek; Asunción Gómez-Pérez. DynaLearn: Architecture and Approach for Investigating Conceptual System Knowledge Acquisition". Proc. of 10th International Conference on Intelligent Tutoring Systems (ITS 2010), Part II, Short paper, Pittsburgh, Pennsylvania, USA,. 6095, pp. 272 - 274. (Germany): Springer-Verlag LNCS, 06/2010. ISBN 978-3-642-13436-4
Type of production: Chapters of books
Impact source: CORE
Impact index: A
Relevant publication: No
- 27** Mauricio Espinoza; Jorge Gracia; Raquel Trillo; Eduardo Mena. Discovering the Semantics of Keywords: An Ontology-based Approach. Proc. of the 2006 International Conference on Semantic and Web Services (SWWS'06), Las Vegas, Nevada (USA). pp. 193 - 199. USACRSREA Press, 06/2006. ISBN 1-60132-016-7
Type of production: Chapters of books **Format:** Book
Relevant publication: No

Work presented in conferences at the national or international level

- 1** **Title:** Enabling Language Resources to Expose Translations as Linked Data on the Web
Name of the conference: 9th Language Resources and Evaluation Conference LREC'14
Type of participation: Speaker
City: Reykjavik, Iceland
Date: 05/2014
With ext. admission assessment committee: Yes
Jorge Gracia; Elena Montiel-Ponsoda; Daniel Vila-Suero; Guadalupe Aguado-de-Cea. 05/2014.
- 2** **Title:** Monolingual and Cross-lingual Ontology Matching with CIDER-CL: Evaluation Report for OAEI 2013
Name of the conference: 8th Ontology Matching Workshop (OM'13), at 12th International Semantic Conference (ISWC'13)
Type of participation: Poster
City: Sydney, Australia
Date: 10/2013
Publication in conference proceedings: Yes **With ext. admission assessment committee:** Yes
Jorge Gracia; Kartik Asooja. 10/2013.
- 3** **Title:** Multilingual Variation in the context of Linked Data
Name of the conference: 10th International Conference on Terminology and Artificial Intelligence (TIA'13)
Type of participation: Speaker
City: Paris, France
Date: 10/2013
With ext. admission assessment committee: Yes



Elena Montiel-Ponsoda; John Mccrae; Guadalupe Aguado-De-Cea; Jorge Gracia. 10/2013.

- 4** **Title:** Guidelines for Multilingual Linked Data
Name of the conference: 3rd International Conference on Web Intelligence, Mining and Semantics (WIMS'13).
Type of participation: Invited speaker
City: Madrid, Spain
Date: 06/2013
With ext. admission assessment committee: Yes
Asunción Gómez-Pérez; Daniel Vila-Suero; Elena Montiel-Ponsoda; Jorge Gracia; Guadalupe Aguado-de-Cea. 06/2013.
- 5** **Title:** Using Cross-Lingual Explicit Semantic Analysis for Improving Ontology Translation
Name of the conference: Second Workshop on Applying Machine Learning Techniques to Optimise the Division of Labour in Hybrid MT, at COLING'12, Mumbai, India, December 2012.
Type of participation: Speaker
City: Bombay, India
Date: 12/2012
With ext. admission assessment committee: Yes
Kartik Asooja; Jorge Gracia; Nitish Aggarwal; Asunción Gómez-Pérez. 12/2012.
- 6** **Title:** Cross-lingual Linking on the Multilingual Web of Data (position statement)
Name of the conference: 3rd Workshop on the Multilingual Semantic Web (MSW 2012) at ISWC 2012
Type of participation: Speaker
City: Boston, United States of America
Date: 11/2012
With ext. admission assessment committee: Yes
Jorge Gracia and Elena Montiel-Ponsoda and Asunción Gómez-Pérez. 11/2012.
- 7** **Title:** Using Cross-lingual ontology matching as a challenge for the Multilingual Semantic (abstract)
Name of the conference: Dagstuhl Seminar 12362 "The Multilingual Semantic Web"
Type of participation: Invited speaker
City: Dagstuhl, Germany
Date: 09/2012
Jorge Gracia. 09/2012.
- 8** **Title:** Introducción a la Web Semántica
Name of the conference: V Jornadas Empresa Escuela, IES Sierra de Guara
Type of participation: Invited speaker
City: Huesca, Spain
Date: 02/2012
Jorge Gracia. 02/2012.
- 9** **Title:** Ontology Matching with CIDER: Evaluation Report for OAEI 2011
Name of the conference: 6th Ontology Matching Workshop (OM'11), at 10th International Semantic Web Conference (ISWC'11)
Type of participation: Poster
City: Bonn, Germany
Date: 10/2011
Publication in conference proceedings: Yes
Jorge Gracia; Jordi Bernad; Eduardo Mena. 10/2011.



- 10** **Title:** Representing Translations on the Semántica Web
Name of the conference: 2nd Workshop on the Multilingual Semantic Web
Type of participation: Speaker
City: Bonn, Germany
Date: 10/2011
With ext. admission assessment committee: Yes
Elena Montiel-Ponsoda; Jorge Gracia; Guadalupe Aguado-de-Cea; Asunción Gómez-Pérez. 10/2011.
- 11** **Title:** Introducción a la Web Semántica
Name of the conference: XI Encuentro de Tecnologías de la Información y Comunicación ETIC
Type of participation: Invited speaker
City: Cuenca, Ecuador
Date: 06/2011
Jorge Gracia. 06/2011.
- 12** **Title:** Semantic Feedback for the Enrichment of Conceptual Models
Name of the conference: 6th International Conference on Knowledge Capture (K-CAP 2011)
City: Banff, Canada
Date: 06/2011
With ext. admission assessment committee: Yes
Esther Lozano; Jorge Gracia; Jochem Liem; Asunción Gómez and Bert Bredeweg. 06/2011.
- 13** **Title:** Techniques for Enabling Knowledge Reuse in Conceptual Modelling
Name of the conference: 9th International Semantic Web Conference (ISWC 2010)
Type of participation: Speaker
City: Shanghai, China
Date: 11/2010
With ext. admission assessment committee: Yes
Jorge Gracia; Jochem Liem; Esther Lozano; Oscar Corcho; Michal Trna; Asunción Gómez-Pérez; Bert Bredeweg. 11/2010.
- 14** **Title:** Character Roles and Interaction in the DynaLearn Intelligent Learning Environment
Name of the conference: International Conference on Artificial Intelligence in Education (AIED 2011)
Type of participation: Others
City: Auckland, New Zealand
Date: 06/2010
With ext. admission assessment committee: Yes
Elisabeth André; Michael Wißner; Wouter Beek; Esther Lozano; Gregor Mehlmann; Floris Linnebank; Jochem Liem; Markus Häring; René Bühling; Jorge Gracia; Bert Bredeweg. 06/2010.
- 15** **Title:** DynaLearn: Architecture and Approach for Investigating Conceptual System Knowledge Acquisition
Name of the conference: Tenth International Conference on Intelligent Tutoring Systems (ITS 2010)
Type of participation: Speaker
City: Pittsburgh,
Date: 06/2010
With ext. admission assessment committee: Yes
Bert Bredeweg; Jochem Liem; Floris Linnebank; René Bühling; Michael Wißner; Jorge Gracia; Paulo Salles; Wouter Beek; Asunción Gómez-Pérez. 06/2010.



- 16** **Title:** Multontology Semantic Disambiguation in Unstructured Web Contexts
Name of the conference: Workshop on Collective Knowledge Capturing and Representation (CKCaR'09) at K-CAP'09
Type of participation: Speaker
City: Redondo Beach, United States of America
Date: 09/2009
With ext. admission assessment committee: Yes
Jorge Gracia; Eduardo Mena. 09/2009.
- 17** **Title:** Overview of a Semantic Disambiguation Method for Unstructured Web Contexts
Name of the conference: 5th International Conference on Knowledge Capture (K-CAP 2009)
Type of participation: Poster
City: Redondo Beach, United States of America
Date: 09/2009
With ext. admission assessment committee: Yes
Jorge Gracia; Eduardo Mena. pp. 187 - 188. 09/2009. ISBN 978-1-60558-658-8
- 18** **Title:** Large Scale Integration of Senses for the Semantic Web
Name of the conference: 18th International World Wide Web Conference (WWW 2009)
Type of participation: Speaker
City: Madrid, Spain
Date: 04/2009
With ext. admission assessment committee: Yes
Jorge Gracia; Mathieu d'Aquin; Eduardo Mena. 04/2009. ISBN 978-1-60558-487-4
- 19** **Title:** Web-based Measure of Semantic Relatedness
Name of the conference: 9th International Conference on Web Information Systems Engineering (WISE 2008)
Type of participation: Speaker
City: Auckland, New Zealand
Date: 09/2008
With ext. admission assessment committee: Yes
Jorge Gracia; Eduardo Mena. 09/2008. ISSN 0302-9743, ISBN 978-3-540-85480-7
- 20** **Title:** Ontology Matching with CIDER: Evaluation Report for the OAEI 2008
Name of the conference: 3rd Ontology Matching Workshop (OM'08)
Type of participation: Poster
City: Karlsruhe, Germany
Date: 2008
With ext. admission assessment committee: Yes
Jorge Gracia; Eduardo Mena. 431, pp. 140 - 146. 2008.
- 21** **Title:** Spider: Bringing Non-Equivalence Mappings to OAEI
Name of the conference: 3rd Ontology Matching Workshop (OM'08)
Type of participation: Poster
City: Karlsruhe, Germany
Date: 2008
With ext. admission assessment committee: Yes
Marta Sabou; Jorge Gracia. 431, pp. 199 - 205. 2008.



- 22** **Title:** Evaluating the Semantic Web:A Task-based Approach
Name of the conference: 6th International Semantic Web Conference (ISWC'07)
Type of participation: Speaker
City: Busan (Korea),
Date: 11/2007
With ext. admission assessment committee: Yes
Marta Sabou; Jorge Gracia; Sofia Angeletou; Mathieu d'Aquin; Enrico Motta. 4825, pp. 423 - 437. 11/2007. ISBN 978-3-540-76297-3
- 23** **Title:** Solving Semantic Ambiguity to Improve Semantic Web-based Ontology Matching
Name of the conference: 2nd Ontology Matching Workshop (OM'07)
Type of participation: Speaker
City: Busan, Korea,
Date: 11/2007
With ext. admission assessment committee: Yes
Jorge Gracia; Vanessa Lopez; Mathieu d'Aquin; Marta Sabou; Enrico Motta; Eduardo Mena. 304, pp. 1 - 12. 11/2007.
- 24** **Title:** Discovering the Semantics of User Keywords
Name of the conference: 4th European Semantic Web Conference (ESWC-2007)
Type of participation: Poster
City: Innsbruck, Austria,
Date: 06/2007
With ext. admission assessment committee: Yes
Mauricio Espinoza; Jorge Gracia; Raquel Trillo; Eduardo Mena. 06/2007.
- 25** **Title:** Discovering and Merging Keyword Senses using Ontology Matching
Name of the conference: 1st International Workshop on Ontology Matching (OM-2006)
Type of participation: Poster
City: United States of America
Date: 11/2006
With ext. admission assessment committee: Yes
Mauricio Espinoza; Raquel Trillo; Jorge Gracia; Eduardo Mena. 225, pp. 1 - 5. 11/2006. ISSN 1613-0073
- 26** **Title:** Querying the Web: A Multiontology Disambiguation Method
Name of the conference: Sixth International Conference on Web Engineering (ICWE'06)
Type of participation: Speaker
City: Palo Alto, United States of America
Date: 06/2006
With ext. admission assessment committee: Yes
Jorge Gracia; Raquel Trillo; Mauricio Espinoza and Eduardo Mena. pp. 241 - 248. 06/2006. ISBN 1-59593-352-2
- 27** **Title:** Discovering the Semantics of Keywords: An Ontology-based Approach
Name of the conference: 2006 International Conference on Semantic Web and Web Services (SWWS'06)
Type of participation: Speaker
City: Las Vegas, United States of America
Date: 2006
With ext. admission assessment committee: Yes
/AS: Mauricio Espinoza; Jorge Gracia; Raquel Trillo and Eduardo Mena. 2006. ISBN 1-60132-016-7

Experience in R&D&I management and participation in scientific committees

Scientific advisory committees, scientific societies

- 1** **Committee title:** Program committee of the 3rd Workshop on Linked Data in Linguistics (LDL-2014) at LREC 2014
Start date: 05/2014
- 2** **Committee title:** Scientific committee of the 9th International Conference on Language Resources and Evaluation (LREC 2014).
Institution which it depends on: European Language Resource Association (ELRA)
Start date: 05/2014
- 3** **Committee title:** Program committee of the 14th IEEE International Conference on Advanced Learning Technologies (ICALT2014), track on Applications of Semantic Web technologies for E-Learning.
Institution which it depends on: IEEE Computer Society
Start date: 2014
- 4** **Committee title:** W3C Linked Data for Language Technology Community Group
Institution which it depends on: W3C
Start date: 2014
- 5** **Committee title:** Program committee of the Extended Semantic Web Conference 2013 (ESWC 2013)
Start date: 05/2013
- 6** **Committee title:** Program committee of the Extended Semantic Web Conference 2014 (ESWC 2014)
Start date: 05/2013
- 7** **Committee title:** Program committee of NLP-DBpedia 2013 Workshop (NLP & DBpedia 2013) at ISWC 2013
Start date: 2013
- 8** **Committee title:** Program committee of The Multilingual Semantic Web (Dagstuhl seminar) Post-proceedings
Start date: 2013
- 9** **Committee title:** Program committee of the 2nd Workshop on Linked Data in Linguistics (LDL-2013) at GL 2013
Start date: 2013
- 10** **Committee title:** Program committee of the 6th W3C Multilingual Web Workshop (Rome)
Start date: 2013
- 11** **Committee title:** Program committee of 2nd International Workshop on Exploiting Large Knowledge Repositories (E-LKR 2012), en la XXVIII edición del Congreso Anual de la Sociedad Española para el Procesamiento del Lenguaje Natural (SEPLN)
Primary (UNESCO code): 120304 - Artificial intelligence
Start date: 09/2012



- 12** **Committee title:** Editorial board of the Semantic Web journal special issue on “Semantic Web for the legal domain”
Start date: 2012
- 13** **Committee title:** Program committee of Journal on Data Semantics, special issue on evolution and versioning in semantic data integration systems
Start date: 2012
- 14** **Committee title:** Program committee of Workshop on Interacting with Linked Data (ILD-12), en la Extended Semantic Web Conference 2012
Start date: 2012
- 15** **Committee title:** Program committee of the 3rd Workshop on the Multilingual Semantic Web (MSW-3), at International Semantic Web Conference (ISWC 2012)
Start date: 2012
- 16** **Committee title:** Program committee of Workshop on Knowledge Extraction and Exploitation from semi-Structured Online Sources (KEESOS 2011), en la XIV Conference of the Spanish Association for Artificial Intelligence (CAEPIA 2011)
Primary (UNESCO code): 120304 - Artificial intelligence
Start date: 11/2011
- 17** **Committee title:** Program committee of International Semantic Web Conference, Posters and Demos track, ISWC 2011
Start date: 10/2011
- 18** **Committee title:** Program committee of 1st Workshop on Question Answering over Linked Data (QALD-1), en la Extended Semantic Web Conference (ESWC 2011)
Start date: 05/2011
- 19** **Committee title:** W3C Ontology Lexica Community Group
Institution which it depends on: W3C
Start date: 2011

Experience organising R&D&I activities

- 1** **Title:** Linked Data for Language Technologies at 9th international conference on Language Resources and Evaluation (LREC2014)
Type of activity: Tutorial **Area of the activity:** Non EU International
Start date: 05/2014
- 2** **Title:** Session on “Best practices for Multilingual Linked Open Data”, as part of the W3C Multilingual Web Workshop, Rome, 2013.
Type of activity: Discussion panel **Area of the activity:** Non EU International
Start date: 13/03/2013
- 3** **Title:** W3C Best practices for Multilingual Linked Open Data (BPMLOD) Community Group
Type of activity: Community Group (Chair) **Area of the activity:** Non EU International
Start date: 2013



- 4** **Title:** Enriching the Web with Ontology-Lexica at 8th international conference on Language Resources and Evaluation (LREC2012)
Type of activity: Tutorial **Area of the activity:** Non EU International
Start date: 21/05/2012

Other achievements

Stays in public or private R&D&I centres

- 1** **institution:** INRIA (Institut National de Recherche en Informatique et en Automatique)
City: Grenoble, France
Start date: 01/05/2013, 3 months
Name of programme: Entity resolution in the context of the Multilingual Semantic Web
Aims of the stay: Post-doctoral
- 2** **institution:** INRIA (Institut National de Recherche en Informatique et en Automatique)
City: Grenoble, France
Start date: 06/2012, 1 month
Name of programme: Multilingual instance matching
Aims of the stay: Post-doctoral
- 3** **institution:** Human Computer Studies Laboratory (University of Amsterdam)
City: Amsterdam,
Start date: 09/2009, 14 days
Name of programme: Learning and research in the context of the DynaLearn project
Aims of the stay: Guest
- 4** **institution:** Knowledge Media Institute (Open University)
City: Milton Keynes, United Kingdom
Start date: 2008, 1 month
Name of programme: Application of disambiguation techniques to improve background knowledge-based ontology matching techniques
Aims of the stay: Contracted
- 5** **institution:** Knowledge Media Institute (Open University)
City: Milton Keynes, United Kingdom
Start date: 2008, 14 days
Name of programme: Sense integration for indexing ontologies at a large scale
Aims of the stay: Guest
- 6** **institution:** Knowledge Media Institute (Open University)
City: Milton Keynes, United Kingdom
Start date: 2007, 5 months
Name of programme: Study and application of techniques for sense discovery and integration in 'query-answering' systems
Aims of the stay: Guest



Summary of other achievements

- 1** **Description of the achievement:** Invited talk at INRIA (Grenoble, Francia): "Cross-lingual linking and ontology translation on the Web of Data"
Conferral date: 11/06/2013
- 2** **Description of the achievement:** "José Castillejos" mobility grant for young doctors
Accrediting institution: Ministerio de Educación, Cultura y Deporte
Conferral date: 24/04/2013
- 3** **Description of the achievement:** Invited talk at INRIA (Grenoble, Francia): "The multilingual Web of Data and the problem of cross-lingual Ontology Matching"
Conferral date: 12/06/2012
- 4** **Description of the achievement:** Acreditación para Profesor Ayudante Doctor
Accrediting institution: ANECA
Conferral date: 27/03/2012
- 5** **Description of the achievement:** Acreditación para Profesor Contratado Doctor
Accrediting institution: ANECA
Conferral date: 27/03/2012
- 6** **Description of the achievement:** Acreditación para Profesor de Universidad Privada
Accrediting institution: ANECA
Conferral date: 27/03/2012
- 7** **Description of the achievement:** Invited Talk at Human Computer Studies Laboratory (University of Amsterdam, Holanda): "Techniques for Semantic Heterogeneity Reduction on the Web"
Conferral date: 09/09/2009
- 8** **Description of the achievement:** "Programa Europa" mobility grant
Accrediting institution: CAI
Conferral date: 16/10/2008
- 9** **Description of the achievement:** Invited talk at Knowledge Media Institute (Open University, Reino Unido): "Discovering the semantics of user keywords: an application to improve ontology matching"
Conferral date: 05/09/2007
- 10** **Description of the achievement:** "Programa Europa" mobility grant
Accrediting institution: CAI
Conferral date: 24/01/2007
- 11** **Description of the achievement:** First course of the Degree on Statistics (Diplomatura de Estadística), at Universidad de Zaragoza
Conferral date: 2005
- 12** **Description of the achievement:** External reviewer at Journals: Artificial Intelligence Journal; Knowledge and Information Systems; Journal of Data Semantics; Journal of Web Semantics; Semantic Web Journal; Data & Knowledge Engineering Journal; International Journal of Knowledge Engineering and Data Mining



- 13 Description of the achievement:** External reviewer at conferences: International Semantic Web Conference (ISWC 2013), International World Wide Web Conference (WWW2010); IEEE International conference on Information Reuse and Integration (IEEE IRI-2008, IEEE IRI-2009); Knowledge Engineering and Knowledge Management (EKAW 2008, EKAW 2010)