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Day of birth: May 30, 1980
Place of birth: Leipzig, Germany
Marital status: Single
Nationality: German

Current position

Research associate, Department of Genetics, University of Cambridge

Educational background

2005-2009 PhD in Computer Science. University of Leipzig and Max Planck Institute for Evolutionary Anthropology.

- Member of graduate schools *Knowledge Representation* and *Leipzig School of Human Origins*
- Thesis title: *Basic considerations for improving interoperability between ontology-based biological information systems*
- Supervisors: Prof. Dr. Heinrich Herre and Dr. Janet Kelso

2001-2005 Diplom (M.Sc.) in Computer Science. University of Leipzig.

- Thesis title: *Situoid theory - an ontological approach to situation theory*
- Thesis advisor: Prof. Dr. Heinrich Herre
- Minor subject: Logics and Philosophy of Science

Research experience

2010-present

Research associate.

- Large-scale semantic integration of biomedical knowledge and data, with a particular focus on its applications in systems biology and computational modelling and the discovery of disease mechanisms.
- Advisor: Georgios V. Gkoutos.
- Department of Genetics, University of Cambridge, Cambridge, UK.

2009-2010

Postdoctoral fellow.

- Semantic integration of phenotypic information and the representation of disease.
- Advisor: Dietrich Rebholz-Schuhmann.
- European Bioinformatics Institute, Hinxton, UK.

2009

Postdoctoral researcher.

- Knowledge representation languages for biomedical ontologies to enable large-scale semantic integration and reasoning.
- Advisor: Janet Kelso.
- Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Teaching experience

2005-2008

Co-instructor for seminars on *Ontology in medical information systems*.

- Department of Computer Science, University of Leipzig.

2006-2007

Instructor and co-organizer for seminars on *Computer science and society* and *Information*.

- Department of Computer Science, University of Leipzig.

2002-2004

Teaching assistant for C and Java programming courses.

- Department of Computer Science, University of Leipzig.

TUTORIALS

2011

Reasoning over biomedical ontologies. 19th Annual International Conference on Intelligent Systems for Molecular Biology (ISMB) and 10th European Conference on Computational Biology (ECCB) (with Michel Dumontier).

2011

A little semantics goes a long way: getting more from Linked Data with OWL. OWL: Experiences and Directions (OWLED) 2011 (with Michel Dumontier).

Informal teaching activities

2008-2009

Supervision of master thesis

- Topic: ontology-based collaborative tagging in biomedicine.
- Department of Computer Science, University of Leipzig and Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

2006-2008

Supervision of master thesis

- Topic: use of automated reasoning in a semantic wiki for life science data.
- Institute for Logics and Philosophy of Science, University of Leipzig and Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

2006-2008

Supervision of master thesis

- Topic: representing n -ary relations and roles in a semantic wiki.
- Department of Computer Science, University of Leipzig and Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Awards & fellowships

2009-2010

Postdoctoral fellowship.

- European Bioinformatics Institute, European Molecular Biology Laboratory, Hinxton, UK.

2005-2008

PhD fellowship.

- Graduate school “Knowledge Representation”, Department of Computer Science, University of Leipzig.

Refereed publications

JOURNAL ARTICLES

Robert Hoehndorf, Anika Oellrich, Dietrich Rebholz-Schuhmann, Paul N. Schofield, and Georgios V. Gkoutos (2012). “Linking PharmGKB to phenotype studies and animal models of disease for drug repurposing”. In: *Pacific Symposium on Biocomputing (PSB)*, pp. 388–399.

Nico Adams, **Robert Hoehndorf**, Georgios V. Gkoutos, Gesine Hansen, and Christian Hennig (2011). “PIDO: The Primary Immunodeficiency Disease Ontology”. In: *Bioinformatics*. URL: <http://bioinformatics.oxfordjournals.org/content/early/2011/09/22/bioinformatics.btr531.abstract>.

Bernard de Bono, **Robert Hoehndorf**, Sarala Wimalaratne, Georgios V. Gkoutos, and Pierre Grenon (2011). “The RICORDO approach to semantic interoperability for biomedical data and models: strategy, standards and solutions.” In: *BMC Research Notes* 4.1, p. 313. ISSN: 1756-0500. URL: <http://www.biomedcentral.com/1756-0500/4/313/>.

Heinrich Herre, **Robert Hoehndorf**, Janet Kelso, Frank Loebe, and Stefan Schulz (2011). “OBML - Ontologies in Biomedicine and Life Sciences”. In: *Journal of Biomedical Semantics* 2.Suppl 4, p. I1. ISSN: 2041-1480. DOI: [10.1186/2041-1480-2-S4-I1](https://doi.org/10.1186/2041-1480-2-S4-I1). URL: <http://www.jbiomedsem.com/content/2/S4/I1>.

- Robert Hoehndorf**, Paul N. Schofield, and Georgios V. Gkoutos (2011). “PhenomeNET: a whole-phenome approach to disease gene discovery”. In: *Nucleic Acids Research* 39.18, e119. URL: <http://nar.oxfordjournals.org/content/39/18/e119>.
- Robert Hoehndorf**, Michel Dumontier, Anika Oellrich, Sarala Wimalaratne, Dietrich Rebholz-Schuhmann, Paul N. Schofield, and Georgios V. Gkoutos (2011a). “A common layer of interoperability for biomedical ontologies based on OWL EL”. In: *Bioinformatics* 27.7, pp. 1001–1008. URL: <http://bioinformatics.oxfordjournals.org/cgi/content/abstract/btr058?ijkey=JQwZvdfzmKzubQe&keytype=ref>.
- Robert Hoehndorf**, Michel Dumontier, John H. Gennari, Sarala Wimalaratne, Bernard de Bono, Daniel L. Cook, and Georgios V. Gkoutos (2011b). “Integrating systems biology models and biomedical ontologies”. In: *BMC Systems Biology* 5.1, pp. 124+. ISSN: 1752-0509. DOI: [10.1186/1752-0509-5-124](https://doi.org/10.1186/1752-0509-5-124). URL: <http://www.biomedcentral.com/1752-0509/5/124>.
- Robert Hoehndorf**, Michel Dumontier, Anika Oellrich, Dietrich Rebholz-Schuhmann, Paul N. Schofield, and Georgios V. Gkoutos (2011c). “Interoperability between biomedical ontologies through relation expansion, upper-level ontologies and automatic reasoning”. In: *PLOS ONE* 6.7, e22006. URL: <http://dx.doi.org/10.1371/journal.pone.0022006>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, Sampo Pyysalo, Tomoko Ohta, Anika Oellrich, and Dietrich Rebholz-Schuhmann (2011d). “Ontology design patterns to disambiguate relations between genes and gene products in GENIA”. In: *Journal of Biomedical Semantics* 2.Suppl 5, S1. ISSN: 2041-1480. DOI: [10.1186/2041-1480-2-S5-S1](https://doi.org/10.1186/2041-1480-2-S5-S1). URL: <http://www.jbiomedsem.com/content/2/S5/S1>.
- Robert Hoehndorf**, Colin Batchelor, Thomas Bittner, Michel Dumontier, Karen Eilbeck, Rob Knight, Chris J. Mungall, Jane S. Richardson, Jesse Stombaugh, Eric Westhof, Craig L. Zirbel, and Neocles B. Leontis (2011e). “The RNA Ontology (RNAO): An Ontology for Integrating RNA Sequence and Structure Data”. In: *Applied Ontology* 6.1, pp. 53–89. URL: <http://iospress.metapress.com/content/p301p5vx3p687105/>.
- Paul N. Schofield, John P. Sundberg, **Robert Hoehndorf**, and Georgios V. Gkoutos (2011). “New approaches to the representation and analysis of phenotype knowledge in human diseases and their animal models”. In: *Briefings in Functional Genomics* 10.5, pp. 258–265. eprint: <http://bfg.oxfordjournals.org/content/10/5/258.full.pdf+html>. URL: <http://bfg.oxfordjournals.org/content/10/5/258.abstract>.
- Sarala M Wimalaratne, Pierre Grenon, **Robert Hoehndorf**, Georgios V Gkoutos, and Bernard de Bono (2011). “An Infrastructure for Ontology-Based Information Systems in Biomedicine: Ricordo Case Study”. In: *Bioinformatics*. DOI: [10.1093/bioinformatics/btr662](https://doi.org/10.1093/bioinformatics/btr662). eprint: <http://bioinformatics.oxfordjournals.org/content/early/2011/11/29/bioinformatics.btr662.full.pdf+html>. URL: <http://bioinformatics.oxfordjournals.org/content/early/2011/11/29/bioinformatics.btr662.abstract>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, and Janet Kelso (2010). “Applying the functional abnormality ontology pattern to anatomical functions.” In: *Journal of biomedical semantics* 1.1, pp. 4+. ISSN: 2041-1480. URL: <http://dx.doi.org/10.1186/2041-1480-1-4>.
- Robert Hoehndorf**, Anika Oellrich, and Dietrich Rebholz-Schuhmann (2010). “Interoperability between phenotype and anatomy ontologies”. In: *Bioinformatics* 26.24, pp. 3112–3118. eprint: <http://bioinformatics.oxfordjournals.org/content/early/2010/10/22/bioinformatics.btq578.full.pdf+html>. URL: <http://bioinformatics.oxfordjournals.org/content/early/2010/10/22/bioinformatics.btq578.abstract>.
- Robert Hoehndorf**, Anika Oellrich, Michel Dumontier, Janet Kelso, Dietrich Rebholz-Schuhmann, and Heinrich Herre (2010a). “Relations as patterns: bridging the gap between OBO and OWL.” In: *BMC Bioinformatics* 11.1, pp. 441+. ISSN: 1471-2105. URL: <http://dx.doi.org/10.1186/1471-2105-11-441>.

- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, Michael Dannemann, and Janet Kelso (2010b). “Statistical tests for associations between two directed acyclic graphs.” In: *PLoS ONE* 5,6, e10996+. ISSN: 1932-6203. URL: <http://dx.doi.org/10.1371/journal.pone.0010996>.
- Robert Hoehndorf**, Janet Kelso, and Heinrich Herre (2009). “The ontology of biological sequences.” In: *BMC Bioinformatics* 10.1, pp. 377+. ISSN: 1471-2105. URL: <http://dx.doi.org/10.1186/1471-2105-10-377>.
- Robert Hoehndorf**, Joshua Bacher, Michael Backhaus, Sergio E. Gregorio, Frank Loebe, Kay Prüfer, Alexandr Uciteli, Johann Visagie, Heinrich Herre, and Janet Kelso (2009). “BOWiki: an ontology-based wiki for annotation of data and integration of knowledge in biology.” In: *BMC Bioinformatics* 10 Suppl 5, S5+. ISSN: 1471-2105. URL: <http://dx.doi.org/10.1186/1471-2105-10-S5-S5>.
- Robert Hoehndorf**, Frank Loebe, Roberto Poli, Janet Kelso, and Heinrich Herre (2008). “GFO-Bio: A biomedical core ontology.” In: *Applied Ontology* 3.4, pp. 219–227. URL: <http://leechuck.de/pap2.pdf>.
- Robert Hoehndorf**, Frank Loebe, Janet Kelso, and Heinrich Herre (2007). “Representing default knowledge in biomedical ontologies: Application to the integration of anatomy and phenotype ontologies.” In: *BMC Bioinformatics* 8.1. URL: <http://dx.doi.org/10.1186/1471-2105-8-377>.
- Patryk Burek, **Robert Hoehndorf**, Frank Loebe, Johann Visagie, Heinrich Herre, and Janet Kelso (2006). “A top-level ontology of functions and its application in the Open Biomedical Ontologies.” In: *Bioinformatics* 22.14, e66–e73. URL: <http://bioinformatics.oxfordjournals.org/cgi/content/abstract/22/14/e66>.

INTERNATIONAL CONFERENCES AND WORKSHOPS

- Georgios V. Gkoutos and **Robert Hoehndorf** (2011). “Ontology-based cross-species integration and analysis of *Saccharomyces cerevisiae* phenotypes”. In: *Proceedings of the 3rd Workshop for Ontologies in Biomedicine and Life sciences (OBML)*. URL: <http://leechuck.de/pub/obml2011-h3.pdf>.
- Simon Jupp, Robert Stevens, and **Robert Hoehndorf** (2011). “Exploring Gene Ontology Annotations with OWL”. In: *Proceedings of the 13th Bio-Ontology Meeting*. URL: https://docs.google.com/viewer?a=v&pid=explorer&chrome=true&srcid=0BxU-_gdp879tYTdiODFjY2EtNjQ2My00ZWQwLWFkMjUzMjAyNGY1YzcyNGZj&hl=en_US.
- Frank Loebe, Frank Stumpf, **Robert Hoehndorf**, and Heinrich Herre (2011). “Towards Improving Phenotype Representation in OWL”. In: *Proceedings of the 3rd Workshop for Ontologies in Biomedicine and Life sciences (OBML)*. URL: <http://leechuck.de/pub/obml2011-h1.pdf>.
- Hiroshi Masuya, Georgios V. Gkoutos, Nobuhiko Tanaka, Kazunori Waki, Yoshihiro Okuda, Tatsuya Kushida, Norio Kobayashi, Koji Doi, Kouji Kozaki, **Robert Hoehndorf**, Shigeharu Wakana, Tetsuro Toyoda, and Riichiro Mizoguchi (2011). “Investigation of the fundamental strategy for interoperability of description of biological measurements”. In: *Proceedings of the Second International Conference on Biomedical Ontology*.
- Anika Oellrich, **Robert Hoehndorf**, Georgios V. Gkoutos, and Dietrich Rebholz-Schuhmann (2011). “Quantitative comparison of mapping methods between Human and Mammalian Phenotype Ontology”. In: *Proceedings of the 3rd Workshop for Ontologies in Biomedicine and Life sciences (OBML)*. URL: <http://leechuck.de/pub/obml2011-h2.pdf>.
- Stefan Schulz, Mathias Brochhausen, and **Robert Hoehndorf** (2011). “Higgs bosons, mars missions, and unicorn delusions: How to deal with terms of dubious reference in scientific ontologies”. In: *Proceedings of the Second International Conference on Biomedical Ontology*.
- Nico Adams, Christian Hennig, **Robert Hoehndorf**, Anika Oellrich, Dietrich Rebholz-Schuhmann, and Gesine Hansen (2010). “The Ontology of Primary Immunodeficiency Diseases (PIDs): Using PIDs to Rethink the Ontology of Phenotypes”. In: *Proceedings of the 2nd Workshop for Ontologies in Biomedicine and Life sciences (OBML)*. URL: <http://leechuck.de/pub/pid.pdf>.

- Michel Dumontier and **Robert Hoehndorf** (2010). “Realism for scientific ontologies”. In: *Formal Ontology in Information Systems, Proceedings of the Sixth International Conference, FOIS 2010*. Ed. by Antony Galton and Riichiro Mizoguchi. Vol. 209. Frontiers in Artificial Intelligence and Applications. Toronto, Canada: IOS Press, pp. 387–399. ISBN: 978-1-60750-534-1. URL: <http://leechuck.de/pub/real.pdf>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, Sampo Pyysalo, Tomoko Ohta, Anika Oellrich, and Dietrich Rebholz-Schuhmann (2010a). “Applying ontology design patterns to the implementation of relations in GENIA”. In: *Proceedings of the Fourth Symposium on Semantic Mining in Biomedicine (SMBM 2010)*. URL: <http://leechuck.de/pub/smbm.pdf>.
- Robert Hoehndorf**, Anika Oellrich, Michel Dumontier, Janet Kelso, Heinrich Herre, and Dietrich Rebholz-Schuhmann (2010b). “OWLDEF: Integrating OBO and OWL”. In: *Proceedings of the 13th Annual Bio-Ontologies Meeting*.
- (2010c). “Relational patterns in OWL and their application to OBO”. In: *OWL: Experiences and Directions (OWLED)*. URL: <http://leechuck.de/pub/owlrelations.pdf>.
- Robert Hoehndorf**, Janet Kelso, and Heinrich Herre (2009a). “A Formal Ontology of Sequences”. In: *Proceedings of the First International Conference on Biomedical Ontologies (ICBO)*. 713. Nature Publishing Group. URL: <http://dx.doi.org/10.1038/npre.2009.3537.1>.
- (2009b). “Contributions to the formal ontology of functions and dispositions: an application of non-monotonic reasoning”. In: *Proceedings of the 12th Annual Bio-Ontologies Meeting*. URL: <http://leechuck.de/pub/fp-sig.pdf>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, and Heinrich Herre (2009). “Developing Consistent and Modular Software Models with Ontologies”. In: *SoMeT*, pp. 399–412. URL: <http://leechuck.de/pub/oop.pdf>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, and Janet Kelso (2009). “The application of an ontology design pattern for functional abnormalities to phenotype ontologies and the extraction of an ontology of anatomical functions”. In: *Proceedings of the The 3rd International Symposium on Languages in Biology and Medicine*. URL: <http://leechuck.de/pub/phenextract.pdf>.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, and Michael Dannemann (2008). “Towards Ontological Interpretations for Improved Text Mining”. In: *Proceedings of the Third International Symposium on Semantic Mining in Biomedicine (SMBM 2008), Turku, Finland*. Ed. by Tapio Salakoski, Dietrich Rebholz-Schuhmann, and Sampo Pyysalo. Turku Centre for Computer Science (TUCS), pp. 165–166. URL: http://mars.cs.utu.fi/smbm2008/files/smbm2008proceedings/smbmpaper_wopp1.pdf.
- Robert Hoehndorf**, Joshua Bacher, Michael Backhaus, Sergio E. Gregorio, Frank Loebe, Kay Prüfer, Alexandr Uciteli, Johann Visagie, Heinrich Herre, and Janet Kelso (2008a). “BOWiki: An ontology-based wiki for annotation of data and integration of knowledge in biology”. In: *Proceedings of the 11th Annual Bio-Ontologies Meeting*. Ed. by Phillip Lord, Nigam Shah, Susanna-Assunta Sansone, and Matthew Cockerill.
- Robert Hoehndorf**, Axel-Cyrille Ngonga Ngomo, Michael Dannemann, and Janet Kelso (2008b). “From Terms to Categories: Testing the Significance of Co-occurrences between Ontological Categories”. In: *Proceedings of the Third International Symposium on Semantic Mining in Biomedicine (SMBM 2008), Turku, Finland*. Ed. by Tapio Salakoski, Dietrich Rebholz-Schuhmann, and Sampo Pyysalo. Turku Centre for Computer Science (TUCS), pp. 53–60. URL: http://mars.cs.utu.fi/smbm2008/files/smbm2008proceedings/sbmpaper_2.pdf.
- Michael Backhaus, Janet Kelso, Joshua Bacher, Heinrich Herre, **Robert Hoehndorf**, Frank Loebe, and Johann Visagie (2007). “BOWiki - a collaborative annotation and ontology curation framework”. In: *Proceedings of Workshop on Social and Collaborative Construction of Structured Knowledge*.
- Robert Hoehndorf**, Kay Prüfer, Michael Backhaus, Heinrich Herre, Janet Kelso, Frank Loebe, and Johann Visagie (2006a). “A proposal for a gene functions wiki”. In: *OTM Workshops 2006*. Ed. by R. Meersman, Z. Tari, and P. Herrero. LNCS 4277. Springer-Verlag, pp. 669–678. URL: <http://leechuck.de/pub/bowiki1.pdf>.

Robert Hoehndorf, Kay Prüfer, Michael Backhaus, Johann Visagie, and Janet Kelso (2006b). “The design of a wiki-based curation system for the Ontology of Functions”. In: *Proceedings of the Joint BioLINK and 9th Bio-Ontologies Meeting*. URL: <http://onto.eva.mpg.de/publication/2006/HPBVK06/>.

OTHER REFEREED PUBLICATIONS

Robert Hoehndorf (2010). *What is an upper-level ontology?* URL: <http://ontogenesis.knowledgeblog.org/740>.

Janet Kelso, **Robert Hoehndorf**, and Kay Prüfer (2010). “Ontologies in Biology”. In: *Theory and Applications of Ontology: Computer Applications*. Ed. by Roberto Poli, Michael Healy, and Achilles Kameas. Springer Netherlands, pp. 347–371. URL: http://dx.doi.org/10.1007/978-90-481-8847-5_15.

Robert Hoehndorf (2009). “Basic considerations for improving interoperability between ontology-based biological information systems”. PhD thesis. University of Leipzig. URL: <http://leechuck.de/thesis.pdf>.

Heinrich Herre, Barbara Heller, Patryk Burek, **Robert Hoehndorf**, Frank Loebe, and Hannes Michalek (2006). *General Formal Ontology (GFO) - A Foundational Ontology Integrating Objects and Processes [Version 1.0]*. Tech. rep. 8. Leipzig: Research Group Ontologies in Medicine, Institute of Medical Informatics, Statistics and Epidemiology, University of Leipzig. URL: <http://www.onto-med.de/Archiv/ontomed2002/en/publications/scientific-reports/om-report-no8.pdf>.

Robert Hoehndorf (2005). “Situoid Theory - An ontological approach to Situation Theory”. MA thesis. Institute for Informatics, University of Leipzig. URL: <http://leechuck.de/arbeit/arbeit.ps>.

Talks and presentations

INVITED TALKS

- 2012 *Phenotype informatics and translational research*. Institute for Medical Informatics, Statistics and Epidemiology, University of Leipzig.
- 2012 *Ontologies for integrating and analyzing phenotypes*. Department of Computer Science, University of Birmingham.
- 2011 *Exploring phenotype data for information about rare diseases*. Department of Computer Science, University of Capetown.
- 2011 *Ontologies for representing, integrating and analyzing phenotypes*. AIC Seminar, Stanford Research Institute.
- 2011 *Towards integration of biomedical ontologies and systems biology*. Computational Modeling in Biology Network (COMBINE).
- 2011 *Integrating systems biology and biomedical ontologies*. Workshop on Modelling interoperability, European Bioinformatics Institute.
- 2010 *Interoperability between biomedical ontologies*. Knowledge Representation and Knowledge Management Research Group, University Mannheim.
- 2010 *The ontology of biomedical sequences*. IMISE Kolloquium, Institute for Medical Informatics, Statistics and Epidemiology, University of Leipzig.

- 2010 *Perspectives for the ontology of phenotypes*. Ontology Interest Group, European Bioinformatics Institute.
- 2010 *An introduction to formal ontology*. Ontology Interest Group, European Bioinformatics Institute.
- 2008 *Towards interoperability between anatomy and phenotype ontologies*. Dagstuhl seminar *Ontologies and Text Mining for Life Sciences : Current Status and Future Perspectives*.
- 2007 *Interoperability, non-monotonicity and core ontologies*. Dagstuhl seminar *Towards Interoperability of Biomedical Ontologies*.

Professional memberships

- 2009–present International Organization for Ontology and its Applications (IAOA)
- sub-chair of education committee for Doctoral Consortia
- 2008–present Nicolai Hartmann Society
- 2007–2012 Association for Computing Machinery (ACM)
- Member of Special Interest Group “Artificial Intelligence”
- 2006–present International Society of Computational Biology (ISCB)

Professional services

- 2007–2011 *Reviewer for Bioinformatics, Journal of Biomedical Informatics, PLoS ONE, Database, Journal for Biomedical Semantics, BMC Bioinformatics, Applied Ontology, Human Mutation and BMC Complementary and Alternative Medicine*
- 2012 *PC member of the International Symposium on Inconsistency Robustness*
- 2012 *PC member of Intelligent Systems in Molecular Biology (ISMB) 2012*
- 2012 *PC member of FOIS 2012: 7th International Conference on Formal Ontology in Information Systems*
- 2012 *PC member of ICBO 2012: 3rd International Conference on Biomedical Ontologies*
- 2011 *Chair of the 3rd Workshop on Ontologies in Biology and Life Sciences (OBML)*
- 2011 *PC member of the International Symposium on Inconsistency Robustness*
- 2011 *PC member of the Workshop on Working with Multiple Biomedical Ontologies (WoMBO)*
- 2011 *PC member of the 5th International Workshop on Modular Ontologies (WoMO)*
- 2011 *PC member of OWL: Experiences and Directions (OWLED) 2011*
- 2011 *PC member of the 2nd International Conference on Biomedical Ontologies (ICBO)*
- 2010 *Program Chair of the 2nd Workshop on Ontologies in Biology and Life Sciences (OBML)*
- 2010 *PC member of the NETTAB 2010 Workshop on Biological Wikis*
- 2010 *PC member of the Extended Semantic Web Conference (ESWC), 2010*
- 2010 *PC member of Intelligent Systems in Molecular Biology (ISMB) 2010*
- 2009 *Reviewer for the 31st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)*
- 2009 *PC member of Medical Informatics Europe (MIE), 2009*
- 2008 *PC member of Intelligent Systems in Molecular Biology (ISMB) 2008*
- 2008 *PC member of Medical Informatics Europe (MIE), 2008*
- 2007 *PC member of Intelligent Systems in Molecular Biology (ISMB) and European Conference on Computational Biology (ECCB), 2007*

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