

Curriculum Vitae et Studiorum

Wolfgang Faber

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Contents

1	Personal Data	2
2	Education and Qualifications	3
3	Grants and Awards	3
4	Professional Experience	4
5	Teaching Experience	4
5.1	Course Curriculum Development	4
5.2	Supervised Students and External Examiner	4
5.3	Given Lectures/Modules	7
6	Participation in Projects	8
7	Activities in the Scientific Community	10
7.1	Editorial Activities	10
7.2	Conference Chairing and Organization	10
7.3	Program Committee Membership	11
7.4	Invited Talks and Tutorials	15
7.5	Talks (other than conferences and workshops)	15
7.6	Peer Reviews for Journals and Collections	16
7.7	Peer Reviews for Conferences and Workshops	17
7.8	Bibliometrics	19
8	Publications	20

1 Personal Data

Degrees:	Diplom-Ingenieur, Doctor technicae, Privatdozent (the first two correspond to M.Sc., Ph.D.)
Date and Place of Birth:	8 April 1974, Vienna, Austria
Citizenship:	Austrian
Family Status:	married, two children
Current Position:	Professor of Semantic Systems at the Alpen-Adria-Universität Klagenfurt, Professore Associato (Associate Professor) on leave at the University of Calabria, and Privatdozent (Affiliated Lecturer) at the Vienna University of Technology
Office and Mailing Address:	Institut für Angewandte Informatik Alpen-Adria-Universität Klagenfurt Universitätsstraße 65-67 9020 Klagenfurt am Wörthersee, Austria
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Languages:	German (first language) English (fluent) Italian (fluent) French (high-school level)

2 Education and Qualifications

July 2015	Fellowship of the Higher Education Academy, UK, a formal recognition of teaching abilities in Higher Education.
January 2014	Italian Habilitation (Abilitazione Scientifica Nazionale) for full professor in Computer Science (settore 01/B1) valid until January 2020.
May 2006	Habilitation officially granted.
April 2006	Habilitation colloquium (for the <i>venia docendi</i> in “Information Systems”), I successfully defended my habilitation thesis “Contributions to Extensions of Answer Set Programming”.
July 2002	Degree “Doctor technicae” (Ph.D.) officially granted.
June 2002	Graduation with honors. Thesis “Enhancing Efficiency and Expressiveness in Answer Set Programming Systems” advised by Prof. Th. Eiter.
October 1998 – June 2002	Doktoratsstudium, Studiengang Informatik (PhD course in Computer Science) at the Vienna University of Technology.
June 1998	Graduation with honors. Thesis “Disjunctive Datalog with Strong and Weak Constraints: Representational and Computational Issues”, advised by Prof. N. Leone.
October 1992 – June 1998	Diplomstudium Informatik (Diploma Study in Computer Science) at the Vienna University of Technology.
June 1992	Graduation with honors.
September 1984 – June 1992	Secondary education at Schottengymnasium, Vienna.
September 1980 – June 1984	Primary education at Volksschule Groß-Enzersdorf, Austria.

3 Grants and Awards

August 2015	Best Paper Award at RR2015 (9th International Conference on Web Reasoning and Rule Systems) for “Supportedly Stable Answer Sets for Logic Programs with Generalized Atoms,” co-authored with Mario Alviano
October 2014	Awarded Exceptional Guest Editor (jointly with Domenico Lembo) of the Semantic Web Journal.
July 2014	Winner (with Mario Alviano and Carmine Dodaro) of the Answer Set Programming Modeling Competition 2014 at the FLoC Olympic Games 2014.
April 2004	Awarded an “APART” grant by the Austrian Academy of Sciences for 3 years of research. APART is one of the most prestigious grants in Austria and is awarded to only about 10 researchers (of all fields) per year.

4 Professional Experience

since April 2018	Professor at the Alpen-Adria-Universität Klagenfurt, Austria
October 2015 – January 2018	Director of Graduate Education for the School of Computing and Engineering of the University of Huddersfield, UK
August 2014 – March 2018	Professor at the University of Huddersfield, UK
September 2013 – July 2014	Reader at the University of Huddersfield, UK
since December 2006	Professore Associato (Associate Professor) at the University of Calabria, Italy
since May 2006	Privatdozent (Affiliated Lecturer) at the Vienna University of Technology
September 2005	Co-founder of the company DLVSYSTEM s.r.l., a spin-off of the University of Calabria
October 2004 – November 2006	“APART” fellowship of the Austrian Academy of Sciences
October 1999 – November 2006	Universitätsassistent (corresponds to Assistant Professor) at the Knowledge Based Systems Group, Vienna University of Technology.
October 2002 – September 2003	Zivildienst (Social Servant, civil version of compulsory military service) at hospital Krankenanstalt Rudolfstiftung, Vienna.
July 1998 – September 1999	Research Assistant in the project P-11580-MAT “ <i>Design and Implementation of a Query System for Disjunctive Deductive Databases</i> ”, funded by FWF, the Austrian Science Fund.
March 1997 – June 1998	Student Fellow in the project P11580-MAT.
1995 – 1996	Studienassistent (Student Teaching Assistant) at the Institute of Computer Languages, Vienna University of Technology.
1994 – 1998	Tutor for the lab course “Logic-oriented Programming Languages”.

5 Teaching Experience

5.1 Course Curriculum Development

In late 2014 I have developed the course “Digital Entrepreneurship,” a one year top-up course that provides an alternative final year for BSc and BA degrees, tailored for Informatics students who intend to set up their own businesses. The course had been validated in the various university committees and was set to be activated in autumn 2016, but at the moment does not run due to financial considerations.

5.2 Supervised Students and External Examiner

5.2.1 Supervised Students

I have supervised about ten BSc and MSc students per year at the University of Huddersfield since 2013. Earlier supervised students include:

- Axel Polleres
 - co-supervised (with Thomas Eiter) Master’s thesis “The DLVK System for Planning with Incomplete Knowledge” 2001
 - Axel has been a postdoctoral researcher at the National University of Ireland, Galway, the University of Innsbruck, Austria, the Universidad Rey Juan Carlos, Spain, and after having been a senior researcher at Siemens, Austria for two years he became Full Professor at the Vienna University of Economics and Business.
- Mario Alviano
 - co-supervised (with Nicola Leone) Master’s thesis “Valutazione Efficiente di Aggregati Ricorsivi in Programmazione Logica” 2007
 - Mario has been awarded the prize for the best Italian Master’s thesis on Artificial Intelligence by the Italian Association for Artificial Intelligence in September 2008.
 - Mario has started a PhD at the University of Calabria in 2008 under my supervision (together with Nicola Leone). He has graduated in December 2010 and after having been a postdoctoral researcher and then an Assistant Professor, he is now an Associate Professor at the University of Calabria.
 - In 2012, Mario has received an honorable mention from ECCAI, the European Coordinating Committee for Artificial Intelligence, for his doctoral thesis “Dynamic Magic Sets.” He has also won a number of best paper awards.
- Annamaria Bria
 - co-supervised (with Nicola Leone) Doctoral thesis “Normal Form Nested Programs” 2010
 - Annamaria has been a postdoctoral researcher at the University of Calabria, and is now a financial administrator at the same university.
 - In 2012, Annamaria has received a Distinguished Dissertation Award from the Italian Association for Logic Programming for her doctoral thesis.
- Gennaro Frazzlingaro
 - co-supervised (with Giovambattista Ianni) Master’s thesis “Crossing the Line between Procedural and Declarative Programming” 2010
 - Gennaro is currently an employee of Apple in Cupertino, California.
- Carmine Dodaro
 - co-supervised (with Francesco Ricca, Mario Alviano, and Marco Sirianni) Master’s thesis “WASP: A New Model Generator” 2011
 - Carmine has been awarded the prize for the best Italian Master’s thesis on Artificial Intelligence by the Italian Association for Artificial Intelligence in June 2012.
 - Carmine has been a PhD student at the University of Calabria and graduated in 2015. He is now an Assistant Professor at the University of Genoa, Italy.

I have supervised several other students, for which I have not been listed as their official supervisor for bureaucratic reasons. Among these are Simona Perri (currently assistant professor at the University of Calabria), Tina Dell'Armi (project coordinator at the company Exeura and contractual lecturer at the University of Calabria), Giuseppe Ielpa (employee at the company ID Tech), Francesco Calimeri (assistant professor at the University of Calabria), Chiara Cumbo (employee at the company Exeura), Manuela Citrigno (software analyst at the University of Bologna), Francesco Ricca (assistant professor at the University of Calabria).

5.2.2 External Doctoral Examiner

I have been an external examiner for the following doctoral students:

- Martin Baláz
 - member of the PhD jury
 - defence at Comenius University Bratislava, Slovakia August 11th 2017
- Sofie De Clercq
 - member of the PhD jury
 - private defence at the Vrije Universiteit Brussel November 17th 2016
 - public defence at the University of Ghent December 19th 2016
- Marjon Blondeel
 - member of the PhD jury
 - private defence at the Vrije Universiteit Brussel June 6th 2014
 - public defence at the University of Ghent May 26th 2014
- Jeroen Janssen
 - member of the PhD jury
 - private defence at the Vrije Universiteit Brussel June 6th 2011
 - public defence at the University of Ghent June 27th 2011
- Tommi Syrjänen
 - evaluation of PhD thesis
 - defence at the Helsinki University of Technology March 20th 2009
- Luciano Caroprese, Pasquale Cozza, Fabio Fassetti, Bettina Fazzinga, Lorenzo Gallucci, Andrea Gualtieri
 - member of the PhD jury
 - defence at the Engineering Department of the University of Calabria February 15th 2008

5.3 Given Lectures/Modules

- Module “Artificial Intelligence” (undergraduate) at the University of Huddersfield (fully responsible, 2013–)
- Module “Effective Research and Professional Practice” (postgraduate) at the University of Huddersfield (fully responsible, 2013–)
- Module “Operating Systems and Language Translators” (undergraduate) at the Vienna University of Technology (fully responsible for the Language Translator part, 2013-2015)
- Lecture “Planning in Artificial Intelligence” (postgraduate) at the Vienna University of Technology (fully responsible, spring 2013)
- Lecture “Advanced Topics of Computational Complexity” (PhD level) at the University of Calabria, Italy (fully responsible, spring 2013)
- Lecture “Knowledge Management” (postgraduate) at the University of Calabria, Italy (fully responsible, 4 times 2009–2013)
- Lecture “Introduzione all’Informatica (Introduction to Computer Science)” for Biology students (undergraduate) at the University of Calabria, Italy (fully responsible, 5 times 2008–2013)
- Lecture “Fuzzy Logic and Fuzzy Answer Set Programming” (PhD level) at the University of Calabria, Italy (fully responsible, fall 2011)
- Lecture “Computational Complexity” (PhD level) at the University of Calabria, Italy (fully responsible, fall 2010)
- Lecture “Logic and Computability” (PhD level) at the University of Calabria, Italy (fully responsible, 2009)
- Lecture “Ragionamento Automatico (Automated Reasoning)” at the University of Calabria, Italy (fully responsible, 4 times 2006–2008)
- Lecture “Planning nell’IA (Planning in AI)” (PhD level) at the University of Calabria, Italy (fully responsible, fall 2008)
- Lecture “Logiche Nonmonotone (Nonmonotonic Logics)” (PhD level) at the University of Calabria, Italy (fully responsible, 2007)
- Lecture with Laboratory “Intelligenza Artificiale (Artificial Intelligence)” at University of Calabria, Italy (with Nicola Leone, Simona Perri, Francesco Calimeri, 2004).
- Lecture “AK der Artificial Intelligence 3 (Deduktive Datenbanken/Deductive Databases) 184.225 – 2.0 VU” at TU Vienna, Austria (fully responsible, 2004).
- Lecture “Deductive Databases 184.115 – 2.0 VO” at TU Vienna, Austria (fully responsible, twice 2001–2002).
- Lecture “Wissensbasierte Systeme (Knowledge-based Systems) 184.178 – 2.0 VO” at TU Vienna, Austria (with Uwe Egly, Thomas Eiter, Hans Tompits, 2004).

- Lecture with Laboratory “Logikorientierte Programmierung (Logic Programming) 184.143 – 2.0 VL” at TU Vienna, Austria (with Uwe Egly, Hans Tompits, 2004).
- Laboratory course “Logikorientierte Programmierung (Logic Programming) 184.126 – 2.0 LU” at TU Vienna, Austria (with Thomas Eiter, 2001).
- Laboratory course “Einführung in Wissensbasierte Systeme (Introduction to Knowledge-based Systems) 184.176 – 1.0 LU” at TU Vienna, Austria (with Hans Tompits, 2003).
- Various seminars (1999 – 2004).
- Several student practica (1999 – 2004).
- Guest Lecture “Answer Set Based Planning” at University of Leipzig, Germany (2005).
- Guest Lecture “Recursive Aggregates in Disjunctive Logic Programs: Semantics, Complexity, and Computation” at University of Potsdam, Germany (2005).
- Guest Lecture “Answer Set Programming” at University of Messina, Italy (2002).
- Guest Lecture “ASP-based Planning” at University of Reggio Calabria, Italy (2002).
- Guest Lecture “Logic-based Planning” at University of Calabria, Italy (2002).
- Teaching Assistant for a Logic Programming laboratory course (1994 – 1998).

6 Participation in Projects

For simplicity, this list contains only projects, in which I was a principal investigator or in which I made crucial contributions.

- MIREL: MIning and REasoning with Legal texts (H2020-MSCA-RISE-2015 project)
Co-investigator, 2016-2019, funded by the European Commission
16 partners from all over the world, total ~ 1.2 MEUR
- Hybrid Knowledge Source Interoperation: Techniques and Applications (HYKSOS),
FIRB Project
Co-investigator, 2012-2013, evaluated positively by the Italian Ministry of Education,
Universities, and Research, not funded due to budget limits,
received 5KEUR as compensation prize from the University of Calabria.
- Nonmonotonic Description Logics: Complexity and implementation (LoDeN), PRIN
Project
2010 – 2012, funded by the Italian Ministry of Education, Universities, and Research
Partners: University of Naples, University of Eastern Piedmont, University of Calabria,
National Research Council Pisa
Principal investigator, applied for 194400EUR, granted 44800EUR due to budget limits.
- PIA DLVSYSTEM
Project funded by the Region of Calabria, Italy
2008 – 2012
DLVSYSTEM s.r.l.
Co-investigator, 358KEUR

- Sistemi basati sulla logica per la rappresentazione di conoscenza: estensioni e tecniche di ottimizzazione (Logic-based Systems for Knowledge Representation: Extensions and Optimization Techniques), Italy-Austria Internationalization Project
2004 – 2008, funded by the Italian Ministry of Education, Universities, and Research
Partners: Vienna University of Technology, University of Calabria
Co-investigator, ~ 20KEUR
- Advanced Information Integration (IST-2001-33570 INFOMIX)
2002 – 2005, funded by the European Commission (Fifth Framework Programme)
Partners: University of Calabria, University of Rome “La Sapienza”, Vienna University of Technology, Rodan Systems S.A. (company based in Poland)
Co-investigator, ~ 1660KEUR
- Working Group on Answer Set Programming (IST 2001-37004 WASP)
2002 – 2005, funded by the European Commission (Fifth Framework Programme)
Partners: University of Messina, Helsinki University of Technology, Vienna University of Technology, University of Cyprus, University of Manchester, University of L’Aquila, University of Calabria, University of A Coruña, University of Trento, University of Leipzig, Frije Universiteit Brussel, University of Bath, University of Potsdam, University of Naples, Katholieke Universiteit Leuven, University Rey Juan Carlos, University of Reggio Calabria, Clausthal University of Technology
Co-investigator, ~ 300KEUR
- Intelligent Content Management System (IST 2001-32429 ICONS)
2001 – 2003, funded by the European Commission
Partners: Rodan Systems S.A. (company based in Poland), Polish Academy of Sciences, CIES (company based in Calabria), InfoVide Sp. z o.o. (company based in Poland), Sema Group Belgium, University Paris 9 Dauphine, University of Ulster
Participant, ~ 3000KEUR
- Answer Set Programming for Reactive Planning and Execution Monitoring (FWF P16536)
2003 – 2006, funded by the Austrian Science Funds
Vienna University of Technology
Co-investigator
- A Declarative Planning System Based on Logic Programming (FWF P14781)
2001 – 2003, funded by the Austrian Science Funds
Vienna University of Technology
Co-investigator
- Enhancing Nonmonotonic Systems to Deal with Quantitative Information (scientific collaboration Italy-Austria)
1999 – 2000, funded by the Italian and Austrian governments
Partners: Vienna University of Technology, University of Calabria
Co-investigator
- Design and Implementation of a Query System for Disjunctive Deductive Databases (FWF P11580)
1997 – 2000, funded by the Austrian Science Funds

7 Activities in the Scientific Community

7.1 Editorial Activities

- Editorial Board for Journal of Artificial Intelligence Research (7/2012 –)
- Editorial Board for Advances in Artificial Intelligence
- Editorial Board for Conference Papers in Computer Science
- Guest Editor for Theory and Practice of Logic Programming
- Guest Editor for Semantic Web Journal
- Reviewer for Zentralblatt MATH

7.2 Conference Chairing and Organization

- Chair of the First Workshop on Trends and Applications of Answer Set Programming (TAASP 2016)
- General Chair of the 9th International Conference on Web Reasoning and Rule Systems (RR 2015)
- Program Chair of the 7th International Conference on Web Reasoning and Rule Systems (RR 2013)
- Program Chair of the 11th International Conference on Logic Programming and Non-monotonic Reasoning (LPNMR 2011)
- Program Chair of the 25th Italian Conference on Computational Logic (CILC 2010)
- General Chair of the Second Workshop on Answer Set Programming and Other Computing Paradigms (ASPOCP 2009)
- General Chair of the First Workshop on Answer Set Programming and Other Computing Paradigms (ASPOCP 2008)
- Local Organization of the Third International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2004)
- Publicity Chair and Local Organization of the 6th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR'01)
- Publicity and Local Organization for the Joint German/Austrian Conference on Artificial Intelligence (KI-2001)

7.3 Program Committee Membership

- 32nd AAI Conference on Artificial Intelligence (AAAI-18)
- Twentieth Symposium on Practical Aspects of Declarative Languages (PADL 2018)
- 24th RCRA International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion
- 3rd Global Conference on Artificial Intelligence (GCAI 2017)
- 33rd International Conference on Logic Programming (ICLP 2017)
- 26th International Joint Conference on Artificial Intelligence (IJCAI-17)
- 13th Reasoning Web Summer School (RW2017)
- International Joint Conference on Rules and Reasoning (RuleML+RR 2017)
- 13th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2017)
- 10th Workshop on Answer Set Programming and Other Computing Paradigms (ASPOCP 2017)
- 14th International Conference on Logic Programming and Non-monotonic Reasoning (LPNMR 2017)
- 21st International Conference on Logic for Programming, Artificial Intelligence and Reasoning (LPAR-21)
- International Workshop on Logic-Based Formalisms for Legal Reasoning (LBFLR-2017)
- 31st AAI Conference on Artificial Intelligence (AAAI-17)
- 23rd RCRA International Workshop on "Experimental evaluation of algorithms for solving problems with combinatorial explosion" (RCRA2016)
- 9th Workshop on Answer Set Programming and Other Computing Paradigms (ASPOCP 2016)
- 15th European Conference on Logics in Artificial Intelligence (JELIA 2016)
- 2nd Global Conference on Artificial Intelligence (GCAI 2016)
- 32nd International Conference on Logic Programming (ICLP 2016)
- 25th International Joint Conference on Artificial Intelligence (IJCAI-16), senior PC member
- 12th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2016)
- 16th International Workshop on Non-Monotonic Reasoning (NMR 2016)

- 15th International Conference on Principles of Knowledge Representation and Reasoning (KR 2016)
- 30th AAAI Conference on Artificial Intelligence (AAAI-16)
- 8th Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2015)
- 1st Global Conference on Artificial Intelligence (GCAI 2015)
- 14th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR 2015)
- 31st International Conference on Logic Programming (ICLP 2015)
- 9th International Web Rule Symposium (RuleML 2015)
- 24th International Joint Conference on Artificial Intelligence (IJCAI-15), KR track
- 30th Italian Conference on Computational Logic (CILC 2015)
- 11th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2015)
- 29th AAAI Conference on Artificial Intelligence (AAAI-15)
- 8th International Conference On Web Reasoning And Rule Systems (RR 2014)
- 14th European Conference on Logics in Artificial Intelligence (JELIA 2014)
- 21st European Conference on Artificial Intelligence (ECAI 2014)
- 7th Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2014)
- 4th Workshop on Logic and Search (LaSh 2014)
- 14th International Conference on Principles of Knowledge Representation and Reasoning (KR 2014)
- 15th International Workshop on Non-Monotonic Reasoning (NMR 2014)
- 21st RCRA International Workshop on "Experimental evaluation of algorithms for solving problems with combinatorial explosion" (RCRA2014)
- 29th Italian Conference on Computational Logic (CILC 2014)
- 6th Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2013)
- 28th Italian Conference on Computational Logic (CILC 2013)
- 20th RCRA International Workshop on "Experimental evaluation of algorithms for solving problems with combinatorial explosion" (RCRA2013)
- 29th International Conference on Logic Programming (ICLP 2013)

- 13th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR 2013)
- 23rd International Joint Conference on Artificial Intelligence (IJCAI-13)
- 26th Workshop on Logic Programming (WLP 2012)
- 5th Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2012)
- 3rd Workshop on Logic and Search (LaSh'12)
- Doctoral Consortium at the 6th International Conference on Web Reasoning and Rule Systems
- 20th European Conference on Artificial Intelligence (ECAI 2012)
- 26th National Conference on Artificial Intelligence (AAAI-12)
- 14th International Workshop on Non-Monotonic Reasoning (NMR 2012)
- 13th International Conference on the Principles of Knowledge Representation and Reasoning (KR2012)
- 38th International Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM 2012)
- 25th Workshop on Logic Programming (WLP 2011)
- 26th Italian Conference on Computational Logic (CILC 2011)
- 18th RCRA International Workshop on "Experimental evaluation of algorithms for solving problems with combinatorial explosion" (RCRA2011)
- 4th Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2011)
- Second International Workshop on Logic-Based Interpretation of Context: Modeling and Applications (Log-IC 2011)
- 25th National Conference on Artificial Intelligence (AAAI-11)
- Tutorial Forum of the 25th National Conference on Artificial Intelligence
- Senior PC of the 22nd International Joint Conference on Artificial Intelligence (IJCAI-11)
- Nonmonotonic Reasoning at 30 (NMR@30 2010)
- 12th European Conference on Logics in Artificial Intelligence (JELIA 2010)
- 26th International Conference on Logic Programming (ICLP 2010)
- 3rd Workshop on Answer Set Programming and Other Computing Paradigms (AS-POCP 2010)

- The 16th RCRA International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion (RCRA 2009)
- First International Workshop on Logic-Based Context Interpretation: Modelling and Applications (Log-IC 2009)
- 2nd International Workshop on Software Engineering for Answer Set Programming (SEA'09)
- 10th International Conference on Logic Programming and Non-Monotonic Reasoning (LPNMR'09)
- 21st International Joint Conference on Artificial Intelligence (IJCAI-09)
- 2nd International Workshop on Logic and Search (LaSh 2008)
- Application Session of the 12th International Workshop on Non-Monotonic Reasoning (NMR 2008)
- 11th International Conference on the Principles of Knowledge Representation and Reasoning (KR2008)
- 12th Conference of the Spanish Association for Artificial Intelligence (CAEPIA'07)
- The 14th RCRA Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion (RCRA 2007)
- 22nd National Conference on Artificial Intelligence (AAAI-07)
- 1st Workshop on Correspondence and Equivalence for Nonmonotonic Theories (CENT 2007)
- 1st Workshop on Software Engineering for Answer Set Programming (SEA 2007)
- 9th International Conference on Logic Programming and Non-Monotonic Reasoning (LPNMR 2007)
- 17th European Conference on Artificial Intelligence (ECAI-2006)
- Doctoral Consortium of the 22nd International Conference on Logic Programming (ICLP'06)
- Giornata di Lavoro: Analisi sperimentale e benchmark di algoritmi di Intelligenza Artificiale (RCRA'06 Italian Workshop on Experimental analysis and benchmarks for AI algorithms) 2006
- Answer Set Programming, Special Session of the 11th International Workshop on Non-Monotonic Reasoning (NMR 2006)
- 11th Conference of the Spanish Association for Artificial Intelligence (CAEPIA'05)
- INFOMIX Workshop on Data Integration 2005
- 8th International Conference on Logic Programming and Non-Monotonic Reasoning (LPNMR 2005)

- Giornata di Lavoro: Analisi sperimentale e benchmark di algoritmi di Intelligenza Artificiale (RCRA'05 Italian Workshop on Experimental analysis and benchmarks for AI algorithms) 2005
- Computational Aspects of Non-monotonic Reasoning, Subworkshop of the 10th International Workshop on Non-Monotonic Reasoning (NMR 2004)
- 8th European Conference on Logics in Artificial Intelligence (JELIA'02)

7.4 Invited Talks and Tutorials

- “Answer Set Programming,” invited lecture to be given at the 9th Reasoning Web Summer School, July 2013
- “Preferences in Answer Set Programming,” invited talk given at the 5th Workshop on Answer Set Programming and Other Computing Paradigms, September 2012
- “Aggregates in Answer Set Programming,” invited talk given at the 23rd Italian Conference on Computational Logic, July 2008
- “Disjunctive Logic Programming: Problem-Solving Techniques, Systems, and Applications,” tutorial given at the Joint Conference on Declarative Programming APPIA-GULP-PRODE, September 2003

7.5 Talks (other than conferences and workshops)

- “Aggregates in Answer Set Programming”
given at University of Klagenfurt, Austria, July 2, 2015
- “Efficient Computation of the Well-Founded Semantics and ASP with Monadic Rules”
given at the Comenius University in Bratislava, Slovakia, August 12, 2014
- “Manifold Answer-Set Programs and Consequence Modules”
given at the Comenius University in Bratislava, Slovakia, January 8, 2010
- “Aggregate in Logischen Programmen”
given at the University of Leipzig, Germany, November 14, 2005
- “Answer Set Based Planning: Planning with Action Languages”
given at the University of Leipzig, Germany, May 3, 2005
- “Recursive Aggregates in Disjunctive Logic Programs: Semantics, Complexity, and Computation”
given at the University of Potsdam, Germany, May 4, 2005
- “Modularity, Magic Sets and their Application to Data Integration”
given at Seminar “Nonmonotonic Reasoning, Answer Set Programming and Constraints” at Schloss Dagstuhl, April 25, 2005
- “Knowledge-based Planning and ASP”
given at Seminar “Nonmonotonic Reasoning, Answer Set Programming and Constraints” at Schloss Dagstuhl, September 19, 2002

- “Logic-based Planning”
given at the University of Calabria, Italy, May 31, 2002
- “ASP-based Planning”
given at the University of Reggio Calabria, Italy, May 27, 2002
- “Answer Set Programming”
given at the University of Messina, Italy, May 27, 2002

7.6 Peer Reviews for Journals and Collections

- ACM Transactions on Computational Logic
- ACM Transactions on Intelligent Systems and Technology
- Annals of Mathematics and Artificial Intelligence
- Argument & Computation
- Artificial Intelligence
- Computational Logic: From Logic Programming into the Future (In honour of Bob Kowalski)
- Data & Knowledge Engineering
- IEEE Transactions on Knowledge and Data Engineering
- Information Systems
- Information Fusion
- International Journal of Approximate Reasoning
- Journal of Artificial Intelligence Research
- Journal of Algorithms in Logic, Informatics and Cognition
- Journal of Automated Reasoning
- Journal of Computer and System Sciences
- Journal of Logic and Computation
- Science of Computer Programming
- Semantic Web – Interoperability, Usability, Applicability
- Theory and Practice of Logic Programming

7.7 Peer Reviews for Conferences and Workshops

- 24th International Symposium on Logic-Based Program Synthesis and Transformation (LOPSTR 2014)
- 22nd EACSL Annual Conference on Computer Science Logic (CSL'13)
- 25th Australasian Joint Conference on Artificial Intelligence (AI'12)
- 28th International Conference on Logic Programming (ICLP 2012)
- 31st ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS 2012)
- 5th Latin American Workshop On Non-Monotonic Reasoning (LANMR 2009)
- 25th International Conference on Logic Programming (ICLP'09)
- The 15th RCRA Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion (RCRA 2008)
- 15th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR 2008)
- 11th European Conference on Logics in Artificial Intelligence (JELIA 2008)
- 24th International Conference on Logic Programming (ICLP'08)
- 18th European Conference on Artificial Intelligence (ECAI 2008)
- 23rd National Conference on Artificial Intelligence (AAAI-08)
- 8th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2008)
- 10th International Symposium on Practical Aspects of Declarative Languages (PADL'08)
- 4th International Workshop on Answer Set Programming (ASP'07)
- 30th German Conference on Artificial Intelligence (KI 2007)
- 16th EACSL Annual Conference on Computer Science and Logic (CSL'07)
- 23rd International Conference on Logic Programming (ICLP'07)
- 26th ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS 2007)
- 22nd International Conference on Logic Programming (ICLP'06)
- 25th ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS 2006)
- International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2005)

- 12th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR 2005)
- 11th Conference of the Spanish Association for Artificial Intelligence (CAEPIA'05)
- Italian Conference on Theoretical Computer Science (ICTCS'05)
- 20th National Conference on Artificial Intelligence (AAAI-05)
- 18th International Joint Conference on Artificial Intelligence (IJCAI 2005)
- 5th International Conference on Knowledge Based Systems (KBCS-04)
- 9th European Conference on Logics in Artificial Intelligence (JELIA'04)
- 16th European Conference on Artificial Intelligence (ECAI 2004)
- 19th National Conference on Artificial Intelligence (AAAI-04)
- 23rd ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS 2004)
- 9th International Conference on the Principles of Knowledge Representation and Reasoning (KR 2004)
- 7th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR-7)
- 17th International Joint Conference on Artificial Intelligence (IJCAI 2003)
- 19th International Conference on Automated Deduction (CADE-19)
- 18th National Conference on Artificial Intelligence (AAAI 2002)
- Starting Artificial Intelligence Researchers Symposium (STAIRS 2002)
- 9th International Workshop on Non-Monotonic Reasoning (NMR'2002)
- 18th International Conference on Logic Programming (ICLP'01)
- 6th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR'01)
- 17th International Joint Conference on Artificial Intelligence (IJCAI'01)
- First International Joint Conference on Automated Reasoning (IJCAR'01)
- Fourth International Conference on Multi-Agent Systems (ICMAS-2000)
- International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2000)
- First International Conference on Computational Logic (CL2000)
- 7th International Conference on Principles of Knowledge Representation and Reasoning (KR 2000)

- 8th International Workshop on Non-Monotonic Reasoning (NMR'2000)
- 5th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR'99)
- 10th International Conference and Workshop on Database and Expert Systems Applications (DEXA'99)

7.8 Bibliometrics

- h-index according to Google Scholar: 33 (as of 2017-09-08)
- h-index according to arnetminer: 31 (as of 2014-09-08)
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