Curriculum vitae

Last Name: BISTARELLI
Name : STEFANO
Date of birth : 23/06/1968
Place of birth: CITTA DI CASTELLO (PG) – Italy
Nationality : ITALIAN (EUROPEAN)

Contact Information:

PROF. STEFANO BISTARELLI
DIP. DI MATEMATICA E INFORMATICA
UNIVERSITÀ DI PERUGIA
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1994	*Laurea in Scienza dell'Informazione* (equivalent to a BS plus an MS in Information Science) with the mark of 110/110 cum laude; Supervisor: Prof. Ugo Montanari; Place: Computer Science Department, University of Pisa (Italy).
1994	*Research Collaboration* with the Department of Computer Science of Pisa for the period 20/05/1994 - 20/08/1994 (continued until December 1994), (ref. Prof. Ugo Montanari
1995	*Research Collaboration* with the Department of Computer Science of Pisa for the period 20/01/1995 - 20/04/1995(lasted until September 1995) with the project "Analysis, specification and design of software for local consistency algorithms", (ref. Prof. Ugo Montanari)
2000-2001	*Research Collaboration* with the Department of Computer Science of Pisa for the period 01/11/2000 - 30/04/2001 with the project "Soft Constraint Solving Techniques applied to the concurrent constraint framework", (ref. Prof. Ugo Montanari)
2001	*PhD in Computer Science* Title: "Soft Constraint Solving and Programming: a general framework"; Supervisor: Prof. Ugo Montanari; Place: Computer Science Department, University of Pisa (Italy); Director of the doctoral: Prof. Andrea Maggiolo-Schettini; Members of the jury: Prof. Floriana Esposito (president), University of Bari Prof. Maurizio Gabbrielli (rapporteur), University of Bologna Prof. Enrico Puppo, University of Genova Reviewers: Prof. Philippe Codognet, University of Paris 6 Prof. Pascal Van Hentenryck, Brown University, Providence
2001	*Award for the best Italian Phd Thesis in Theorethical Computer Science*; awarded by the Italian Chapter of the European Association for Theoretical Computer Science (EATCS)

2001	*Award for the best Italian Phd Thesis in Artificial Intelligence*; awarded by the Italian Association for Artificial Intelligence (AI*IA)
2001	*PostDoc Position* at the Department of Pure and Applied Mathematics of the University of Padua (from June to September)
2001-2002	*PostDoc Position* at the Institute for Telematic Applications (now Institute of Informatics and Telematics) (IIT) of the Italian National Research Council (CNR) in Pisa (from September 2001 to September 2002)
2002	*Nominations by CNR as Italian representative for the ERCIM Cor Baayen award* (annual award given to the most promising young European researcher in the field of Computer Science and Mathematics)
2003	*(second) Laurea in Informatica* (equivalent to a BS plus an MS in Informatics) with the mark of 110/110 cum laude; Supervisor: Prof. Ugo Montanari; Place: Computer Science Department, University of Pisa (Italy).
2006	*Habilitation for the profession of Information Engineer*
2002-2005	*Assistant Professor* at the Science Department of University "G. d'Annunzio" of Chieti –Pescara
2005-2008	*Associate Professor at the Science Department of University "G. d'Annunzio" of Chieti –Pescara*
2008-present	*Associate Professor at the Department of Mathematics and Computer Science of University of Perugia*
2002-2014	*Research Associate* of the Institute of Informatics and Telematics) (IIT) of the Italian National Research Council (CNR) in Pisa
2002-present	*Research Member* of the Mathematical Research Group on Scientific Computing (GNCS) group of the Istituto Nazionale di Alta Matematica (INDAM)
2014	*Italian Scientific Habilitation as full professor in the section 01/B1: Computer Science*

Teaching Activity

Stefano Bistarelli has been teacher and responsible of courses at the University "G. d'Annunzio" of Chieti-Pescara and at the University of Perugia. Since 2002 he have been in charge of 233 CFU for approximately 1864 hour of lessons. The lessons was both at undergraduated and graduated level, in topics from web technologies, programming languages, operating systems, architecture, Networking, Knowledge representation and Security. Web pages with slides, notes, and other materials is available at http://www.dmi.unipg.it/~bista/didattica/

In the last three years he tough 88 CFU for approximately 704 hour of teaching as described below

2012-2013 (a total of 28 CFU, approx. 224 hour of lessons)
- Teacher and direct responsibility for the course *Sicurezza Informatica (computer Security) (6 CFU)* Master Degree in Computer Science, University of Perugia.
- Teacher and direct responsibility for the course *Programmazione I (Computer Programming) (9 CFU)* Degree in Computer Science, University of Perugia.
- Teacher and direct responsibility for the course *Informatica (Informatics) (1 CFU),* Degree in Logopedy, University of Perugia.
- Teacher and direct responsibility for the course *Scienze Comportamentali e Metodologia Scientifica (modulo: Informatica) (Behavioral Sciences and Scientific Methodology (part: Informatics)) (4 CFU),* Master Degree in Dentistry.
- Teacher and direct responsibility for the course *Fisica, Biologia applicata e Informatica (modulo: Informatica) (Fisics, applied Biology and Informatics (part: Informatics)) (4 CFU),* Degree in Obstetrics.
- Teacher and direct responsibility for the course *Didattica dei sistemi e dei metodi per l'elaborazione dell'Informazione con laboratori (Teaching methodologies for Operating and Computer Systems) (4 CFU),* Active Training Internship for Informatics, Mathematical, Physical and Natural Sciences Faculty

2013-2014 (a total of 30 CFU, approx. 240 hour of lessons)
- Teacher and direct responsibility for the course *Sicurezza Informatica (computer Security) (6 CFU)* Master Degree in Computer Science, University of Perugia.
- Teacher and direct responsibility for the course *Programmazione I (Computer Programming) (9 CFU)* Degree in Computer Science, University of Perugia.
- Teacher and direct responsibility for the course *Informatica (Informatics) (1 CFU),* Degree in Logopedy, University of Perugia.
- Teacher and direct responsibility for the course *Scienze Comportamentali e Metodologia Scientifica (modulo: Informatica) (Behavioral Sciences and Scientific Methodology (part: Informatics)) (4 CFU),* Master Degree in Dentistry.
- Teacher and direct responsibility for the course *Fisica, Biologia applicata e Informatica (modulo: Informatica) (Fisics, applied Biology and Informatics (part: Informatics)) (4 CFU),* Degree in Obstetrics.
- Teacher and direct responsibility for the course *Sistemi con Vincoli (Constraint Systems) (6 CFU)* Master Degree in Computer Science, University of Perugia.

2014-2015 (30 CFU, approx. 240 hour of lessons)
- Teacher and direct responsibility for the course *Sicurezza Informatica (computer Security) (6 CFU)* Master Degree in Computer Science, University of Perugia.

- Teacher and direct responsibility for the course *Strumenti per il Web e il Data Management (Web and Data management Tools) (9 CFU)* Master Degree in Public Digital and Business Communication, University of Perugia.
- Teacher and direct responsibility for the course *Informatica (Informatics) (1 CFU),* Degree in Logopedy, University of Perugia.
- Teacher and direct responsibility for the course *Scienze Comportamentali e Metodologia Scientifica (modulo: Informatica) (Behavioral Sciences and Scientific Methodology (part: Informatics)) (4 CFU),* Master Degree in Dentistry.
- Teacher and direct responsibility for the course *Sistemi con Vincoli (Constraint Systems) (6 CFU)* Master Degree in Computer Science, University of Perugia.
- Teacher and direct responsibility for the course *Didattica dei sistemi e dei metodi per l'elaborazione dell'Informazione con laboratori (Teaching methodologies for Operating and Computer Systems) (4 CFU),* Active Training Internship for Informatics, Mathematical, Physical and Natural Sciences Faculty

Research Activity

Stefano Bistarelli is one of the most qualified Italian experts in the field of Knowledge Representation ad Reasoning, with a particular interest in Argumentation and Constraint Programming. He is currently Associate Professor (with full professor habilitation) at the University of Perugia, where he moved after a dense educational background and with a quick career progression.

His research has always had a strong international and multidisciplinary horizon, starting already from his doctoral thesis, appreciated and awarded as the best doctoral thesis, by both the Italian section of the European Association for Theoretical Computer Science (EATCS) and by the Italian Association for Artificial Intelligence (AI*IA). Later, in 2004, an extended version of his doctoral work has been published as a volume in the Springer Jacketed LNCS series with the title "Semirings for Soft Constraint Solving and Programming". This book represent at today an important reference for those who are deeply involved in the (Soft) Constraint Programming area.

After a fellowship at the University of Padua, where he investigated on the relationship between knowledge representation and computer security, he moved for a PostDoc position in Computer Security at the Institute of Informatics and Telematics (IIT) of the National Research Council (CNR) in Pisa: the brilliant results accrued in this field earned him the appointment, by the IIT-CNR of Pisa as the Italian candidate for the Cor Baayen Award (2002).

The scientific activity of Stefano Bistarelli in the Knowledge Representation and IT security, is acknowledged internationally and he has been invited/keynote or tutorial speakers in Conferences and Workshops (to cite some, at the International Workshop on Views On Designing Complex Architectures (VODCA 2004), at the International Conference on Risks and Security of Internet and Systems (CRiSIS 2012), and recently at the Constraint Programming and Decision Making Workshop (CoProD 2014)). He also won a Best Paper Award with the work "A Formal and Practical Framework for Constraint-Based Routing", received at the International Conference on Networking (ICN 2008)..

Stefano Bistarelli is active in research also outside his university: since 2002 he is associated Researcher of the IIT-CNR and part of the GNCS-INDAM research groups; since 2013 he is Associated Researcher of the Information Society Technologies (IST) project funded by the EU as Integrated Project (IP) in the 7th Framework Programme

(FP7) as part of the Future Emerging Technologies Proactive Initiative (FET Proactive) ASCENS; finally since 2014, its activities in the Security field has resulted in the creation of the Perugia node of the CINI National CyberSecurity Laboratory.

Recently he was awarded the rank of Senior Member of the 'Institute of Electrical and Electronics Engineers (IEEE), a degree that is awarded to only 8% of the more than 430,000 members of the International Association of reference, and in addition invited to be part of the Knowledge representation and Reasoning on the Artificial Intelligence Technical Committee of the International Federation for Information Processing (IFIP).

Since 1998 his research work has contributed to the growth the research community et à la diffusion de soi résultats in the Knowledge Representation and Reasoning, and Security fields: from that date, in fact, he played the role of chair or of PC member in numerous, prestigious conferences (CP, IJCAI, FLAIR, SAC, SAFECOMP, ERCIM CSCLP, ECAI, PPDP, PKDD, PADL, ILP, ESORICS, ICTAI, ESOP, …), and referees for many scientific journals (ENTCS, TCS, Fuzzy Systems IEEE, JAIR, aI, AIJ, IJAIT, Algorithmica, Constraint, Joh, …)) (*more details are given in appendix as Annex D*).

As a proof of his high quality research profile and of the scientific relevance of his production, Stefano Bistarelli counts more than 130 publications listed in DBLP (http://www.dblp.org/), and more than 182 listed in Google Scholar (*a detailed list is given in appendix as Annex A*). Their results are particularly appreciated as confirmed by the high number of citations (1271, and 3209) counted respectively in Scopus and Scholar.

Stefano Bistarelli has long experience in the education and formation field of young students and researcher. He has teaching duties since 2000, and 10 years of experience in participating to Doctoral and PhD activities. Since 2006 he supervised Phd Students in the field of Computer Science at the schools of IMT Lucca, and University of Chieti-Pescara, Perugia and Camerino. He was also involved as external esaminator for the final examination of Phd students of the Ecole Politechnique in Losanne and Paris, and of the University of Bologna (*more details are given in appendix as Annex B*).

Stefano Bistarelli has more than 15 years of experience and success in participating in Italian and International research project. Moreover, since 2005 he started to lead research units in PRIN (Italian National Research Project), to participate as Principal Investigators in several Italian projects (ex60%, CCOS-FLOSS, INDAM-GNCS, …) and as work-package/unit/task leaders in International Projects (Enterprise Ireland International Collaboration Programmes, COST Actions, …). He has also active and consolidated collaborations with SMEs for industrial and applied Research.
The participation in research project is not only constrained at University of Perugia site, but is open and have involved several research centre in Europe and abroad, where Stefano Bistarelli has been invited and spent some time for research visits; to name a few: INRIA Paris; IC-Park Imperial College London; Department of Languages and Computer Systems, Barcelona; Institute for Logic, Language and Computation Amsterdam; Institute of Computer Science LMU Monaco; S.R.I. San Francisco; Chinese University of Hong Kong, Cork Constraint Computational Centre and Department of Computer Science, Cork, Ireland, and recently University of Texas at El Paso) (*more details are given in appendix as Annex C*).

Other assignment

- Member of the University Board for the Research Evaluation in the Industrial and Information Engineering CUN research area (CIVR-09) for University "G. d'Annunzio" of Chieti-Pescara (2001-2003).
- Member of the University Board for the Research Evaluation in the Mathematics and Computer Science CUN Research area (CIVR-01) for University "G. d'Annunzio" of Chieti-Pescara (2004-2008).
- Member of the Committee of the computer services for the department of Science of Univesity "G. d'Annunzio" of Chieti-Pescara (2005-2008).
- Coordinator of the computer Labs of the faculty of Economics of University "G. d'Annunzio" of Chieti-Pescara (2005-2008).
- Responsible for the contents of the web site of the faculty of Economics of University "G. d'Annunzio" of Chieti-Pescara (2008);
- Membro del Board direttivo della società scientifica nazionale "Associazione nazionale di informatica teorica" Italian Chapter of the EATCS (2009-present);
- Member of the University Board for the Research Evaluation in the Mathematics and Computer Science CUN research area (CIVR-01) for University of Perugia (2010-2012).
- Responsible for the activity of Dissemination and Communication in the computer science area of the Faculty of Mathematical Phisical and Natural Science Faculty of the University of Perugia (2010-2013).
- Member of the Joint Commission for the teaching activity of the degree course in Computer Science at University of Perugia (2010-2014)
- Responsible for the activity of Dissemination and Communication in the computer science area of the Computer Science degree of the University of Perugia (2010-oggi).
- Membro dell'EQANIE expert auditors pool (2010-present);
- Referente per l'iOS Developer University Program per il Dipartimento di Matematica e Informatica, Università di Perugia (2010-oggi).
- Member of the University Committee on Bioethics, University of Perugia (2011-present)
- Responsible for the Quality of Teaching of the Master degree course in Computer Science, University of Perugia (2013-present)
- Member of the VQR Department of Mathematics and Computer Science commitee for the evaluation of the quality of the reseach (VQR), University of Perugia (2014-present)
- Head of the CINI (National Inter-University Consortium for Informatics) CyberSecurity Lab for the University of Perugia (2014-present)
- Membro della Commissione didattica del GRIN (GRuppo dei professori e ricercatori in INformatica) (2014-present)
- Member dell'albo ANVUR Nazional Esperti della Valutazione (Profilo Esperti Disciplinari) (2015-Present)
- Member of the Scientific Committe for the Computer Science and Mathematics Area (area 01), University of Perugia (2015-present) *(letter of designation attached)*
- membro dell'albo degli Esperti Scientifici MIUR per la valutazione di progetti di ricerca REPRISE (Register of Expert Peer Reviewers for Italian Scientific Evaluation)

Doctoral and phd commissions

Supervisor of phd students:

- Francesco Santini (2002-2004)

- Pamela Peretti (2005-2007)

- Marco Bottalico, Paola Campli, Giorgio Gosti (2006-2008)

External supervisor

- 2005: Nicoleta Neagu, EPFL (Lausanne)

- 2007: Silvia Suriani, Université di Pérouse

- 2014: Luis Pino Duque, Ecole Polytechnique (Paris)

- 2015: Roberto Amadini, Université de Bologne

Membre of doctoral commission

- 2011: « dottorato in Matematica e Informatica per il trattamento dell'Informazione e della Società », University of Perugia

Research Projects

- 2005-2006: Italian Research Projects of National Relevance PRIN 2005 (24 months) "Vincoli e preferenze come formalismo unificante per l'analisi di sistemi in- formatici e la soluzione di problemi reali" (Constraints and preferences as a unifying formalism for the analysis of computer systems and the solution of real-life problems. Head of the Pescara Unit.

- 2008-2009: Italian Research Projects of National Relevance PRIN 2008 (24 months) "Approcci innovativi e multi-disciplinari per ragionamento con vincoli e preferenze" (Innovative and multidisciplinary approach for constraints and preference reasoning). Head of the Perugia Unit.

- 2003-2004: Enterprise Ireland International Collaboration Programme (12 months) "Soft Constraints for Interactive Tradeoff Generation". Italian Responsible.

- 2005: Local University project ex-60%, "Vincoli Soft per l'Analisi Quantitativa e Qualitativa di Sistemi e Protocolli di Sicurezza" (Soft Constraints for the qualitative and quantitative analysis of systems and security protocols) (12 months). Responsible.

- 2006 - 2007: Local University project ex-60%, "Vincoli Soft per l'Analisi Quantitativa e Qualitativa di Sistemi e Protocolli di Sicurezza" (Soft Constraints for the qualitative and quantitative analysis of systems and security protocols) (24 months). Responsible.

- 2007 - 2008: Local University project ex-60%, "Studio della Qualità del servizio (QoS) con tecniche di Vincoli Soft" (Studying QoS with Soft Constraints Technologies), (24 months). Responsible.

- 2010 - 2011: Project funded by the Fondazione Cassa di Risparmio di Perugia (local Bank of Perugia), "Constraint Programming and Wireless Sensor Networks" (12 months). Responsible.

- 2010 - 2011: Free Libre Open Source project (FLOSS), funded by the Umbria Region, "Software open source per la gestione dell'epigrafia dei corpus di lingue antiche" (Open Source Software for epigraphy of ancient languages corpora), (18 months). Responsible.

- 11/2010 - 11/2014: ICT COST Action IC1003: "European Network on Quality of Experience in Multimedia Systems and Services (QUALINET)". (48 months). MC member.

- 2011 - 2012: INDAM-GNCS national project, "Fairness, Equita' e Linguaggi." (Fairness, Equity and languages), (12 months). Responsible.

- 2015: INDAM-GNCS national project, "Efficient Methods for Argumentation-based Decision Support (EMADS) (12 months). Responsible

Partecipation at research project

2000
- National Project of Ministry for Educations and Research MURST with the title "Teoria della concorrenza, linguaggi di ordine superiore e strutture di tipi (TOSCA)" (Concurrency theory, high order languages and typestructures), Pisa Unit, ref. Prof. Ugo Montanari.

2001-2002
- Project Agenzia2000 CNR - Ex-MURST 5% "Sicurezza dei dati e delle comunicazioni e PKI" (Data and communication Security), coord. Anna Vaccarelli, IIT-CNR.
- Project Agenzia2000 CNR - Ex-MURST 5% "Metodi formali e strumenti per l'analisi automatica di protocolli di sicurezza" (Formal Methods and Tools for automatic analisys of Security Protocols), coord. Fabio Martinelli, IIT-CNR.

2001-2002
- Collaboration Project ZEITRAUM VIGONI between the Computer Science Department of Pisa (rif. Alessandra Raffaetà) and the Ludwig-Maximilians-Univerity of Munchen (ref. PD Dr. Thom Fruehwirth).

2002-2003
- National Project of Ministry for Educations and Research MIUR "NAPOLI: Network Aware Programming -- Objects, Languages, Implementations.", Pisa unit, ref. Prof. Gianluigi Ferrari
- National Project of Ministry for Educations and Research MIUR "COVER: Verifica di sistemi reattivi basata su vincoli" (Constraint based Verification of reactive systems), Genova unit, ref. Prof. Giorgio Delzanno.

2003-2004
- Internal Project IIT-CNR "Strumenti tecnici per l'apposizione della firma digitale secondo le norme italiane ed europee" (Tecnichal tools for digital signature following Italian and European normatives), in collaboration with IFC-CNR, CSP, SECETI, ACTALIS.
- Internal Project IIT-CNR "Attività di ricerca, sviluppo e sperimentazione di tecniche e di strumenti software per l'analisi dei protocolli di sicurezza" (Research, Development and Experimentation of technologies and software tools for security protocols analysis), in collaboration with Uni-BO, IFC-CNR, CSP.
- Project CNR-Agenzia2000 "Tecniche e Strumenti Software per l'analisi della sicurezza delle comunicazioni in applicazioni telematiche di interesse economico e sociale" (Technologies and software tools for the security analysis of telematics applications in economic and social fileds), coord. Anna Vaccarelli (IIT-CNR)
- Project exMURST 5% "Strumenti, Ambienti e Applicazioni Innovative per la Società dell'Informazione" (Innovative Technologies, environments and applications for the ICT society), coord. Pisa Unit Anna Vaccarelli (IIT-CNR).
- National Project CNR Mediterraneo "Sicurezza e certificazione digitale" (Security and Digital Certification), coord. Anna Vaccarelli, IIT-CNR.

2003-2005
- Coordinating Pescara node of the Network of Excellence in Computational Logic (CologNet).

2009-2010

- Project of Fondazione Cassa di Risparmio di Perugia titled "Metodi matematici e informatici per le scienze applicate" (Mathematics and Computer Science methods for applied sciences), coord. Prof. Gianluca Vinti.

2010-2012
- COST Action IC0602: Algorithmic Decision Theory
- COST ACTION IC0801 - Agreement Technologies.

2012-oggi
- Associated Researcher of the Information Society Technologies (IST) project funded by the EU as Integrated Project (IP) in the 7th Framework Programme (FP7) as part of the Future Emerging Technologies Proactive Initiative (FET Proactive) ASCENS.
- Member dell'European Network for Social Intelligence (SINTELNET).
- Participant of the Italian Research Projects of National Relevance PRIN 2010-2011: Metodi logici per il trattamento dell'informazione (Logic methods for information handling)
- COST Action IC1205: Computational Social Choice.

Research visits

- INRIA - Paris: collaboration with the research group of Philippe Codognet (December 1997).

- Institute for Logic, Language and Computation (ILLC) Amsterdam: collaboration with dott.ssa Rossella Gennari (January 2000).

- Ludwig Maximilians University (LMU) Monaco: collaboration with Prof. Thom Fruehwirth (from December 2001 to January 2002).

- Department of Computer Science, University College Cork, (UCC) - Cork: collaboration with dott. Simon N. Foley (June 2002).

- École Polytechnique Fédérale de Lausanne (EPFL) Losanna: collaboration with Prof. Boi Faltings e dott.ssa Nicoleta Neagu (December 2002).

- Department of Computer Science and Engineering, The Chinese University of Hong Kong (CUHK): collaboration with Prof. Jimmy H.M. Lee (from January 2003 to April 2003).

- Department of Computer Science and Cork Constraint Computation Centre (4C), University College Cork (UCC): collaboration with Prof. Barry O'Sullivan e Prof. Eugene Freuder (from April 2004 to May 2004).

- Department of Computer Science, University of Texas at El Paso (UTEP): collaboration with Prof. Martine Ceberio (June 2015)

Collaboration:

- Since 2002: member of the National Research Group for the Scientific Computation (GNCS) INDAM;

- Since 2003: research Collaborator for the Institute of Telematics and Informatics of CNR, Pisa, Italy

Collaborations with SME

- 2003-2004: Responsible for the collaboration agreement between IIT-CNR in Pisa and BiometriKa S.r.l., for a project with title: "Studio, Sviluppo e Sperimentazione di strumenti hardware e software integrati, per consentire agli utenti l'autenticazione biometrica, nel rispetto delle leggi sulla privacy".

- 2010-2012: Responsible for a collaboration agreement between the Department of Mathematics and Computer Science in Perugia and YouCo S.r.l., for a project with title "Studio, Sviluppo e Sperimentazione di software per dispositivi mobili (ios e android)".

Organizational activities

1998
- Publicity chair for the CP98 Constraint Programming Conference

2002
- Chair of the AI and Computational Logic track; Symposium on Applied Computing SAC2002, and of the Workshop on Soft Constraints, Soft-02, Eighth International Conference on Principles and Practice of Constraint Programming, CP2002.
- Program Committee member of the APPIA-GULP-PRODE Joint Conference on Declarative Programming AGP2002, and of RCORP (Rule-Based Constraint Reasoning and Programming) Eighth International Conference on Principles and Practice of Constraint Programming, CP2002.

2003
- Chair of the AI and Computational Logic Track at the ACM Symposium on Applied Computing SAC2003, of the Constraint Solving and Programming Track at the FLAIRS conference, and of the 4th Workshop on Soft Constraints, Soft-2003 alla 9th International Conference on Principles and Practice of Constraint Programming CP2003.
- Organizing Committee member of Tunisian Italian Workshop on Information Security and Digital Certification (TIWIS2003), Ariana, Tunisia, 21-22 May 2003.

2004
- Chair of the AI and Computational Logic Track at the ACM Symposium on Applied Computing SAC2004, e Constraint Solving and Programming Track at the FLAIRS conference .
- PC member of the Secure Multiparty Computations and Distributed Constraint Reasoning Track at the FLAIRS conference, of the IADIS International Conference - e-Commerce 2004, of the Workshop on Electronic Government, and Commerce: Design, Modeling, Analysis and Security (EGCDMAS) in conjunction with The First International Conference on E-Business and Telecommunication Networks
- Member of the International Editorial Review Board (IERB) of the International Journal of Mobile Computing and Commerce, Idea Group Inc. Publisher

2005
- Chair of the 1st International Workshop on Applications of Constraint Satisfaction and Programming to Computer Security (CPSec) at the 11th International Conference on Principles and Practice of Constraint Programming, CP2005, and of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2005).
- PC member of the IADIS International conference e-Commerce 2005, of the 2005 International Workshop on Electronic Government and Commerce: Design, Modeling, Analysis and Security (EGCDMAS 2005), which will be held in conjunction with the 2005 International Conference on E-business and Telecommunication Networks (ICETE 2005), of the 16th IRMA International Conference.

2006
- Chair of the 2nd International Workshop on Applications of Constraint Satisfaction and Programming to Computer Security (CPSec) at the 12th International Conference on Principles and Practice of Constraint Programming,

CP2006 and of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2006).

- Program Committee member of ECAI2006, for the Workshop on Formal Aspects in Security and Trust (FAST2006).

2007

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2007).
- PC member for CSCLP 2007 Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming, for the 2007 International Conference on Computational Intelligence and Security (CIS'07), for the 19th IEEE International Conference on Tools with AI (ICTAI-07).

2008

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2008).
- PC member for CSCLP 2008 Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming, AAAI 2008, for Third International Workshop on Views On Designing Complex Architectures (VODCA 2008).

2009

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2009)   Program Committee member for IJCAI2009.

2010

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2010) Program Committee member for AAAI2010, ECAI2010, ISARCS2010, CILC2010, SOFT2010, S3T2010

2011

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2011)
- Conference Chair of CP2011
- Program Committee member for CP2011, SOFT2011, CILC2011

2012

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2012)
- Program Committee member for M-PREF12, CP2012

2013

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2013)
- Program Committee member for M-PREF2013, IFIPTM2013, CPAIOR2013, CLIMA XIV, AI*IA2013

2014

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2014)   and of ICTCS2014
- Program Committee member for M-PREF14, GramSec14, CLIMA2014, CILC2014

2015

- Chair of the Constraint Solving and Programming Track at the ACM Symposium on Applied Computing (SAC2015),   RCRA2015
- Program Committee member for CILC2015, GramSec15, ICTCS2015, M-PREF15, AI*IA 2015

2016

- Program Committee member for CILC-2016, COMMA 2016

Séminaires invités

- May 1999: Talk with title "Non crisp and over-constrained problem solving" at Dipartimento di Informatica di Milano, (ref. prof. Elisa Bertino e Barbara Catania).
- June 1999: Talk with title "Soft constraint programming "presso IC-Parc, Imperial College, London. UK, (ref. prof. Mark Wallace).
- October 1999: Talk with title "Soft constraint logic programmino" presso Dpt. Lenguajes y Sistemas Informaticos (LSI), Technical University of Catalonia (UPC), Barcellona, Spagna, (ref. prof. Robert Nieuwenhuis).
- January 2000: Talk with title "Soft Constraint programming" at l'Institute for Logic, Language and Computation (ILLC), University of Amsterdam, Amsterdam, Olanda (riferimento prof. Maarten de Rijke and dott.ssa Rossella Gennai).
- March 2001: Talk with title "Soft Constraint solving and programming: a general framework" at Artificial Intelligence Centre, SRI International, Menlo Park, CA.
- June 2001: Talk with title "Soft Constraint Programming to Analysing Security Protocols" at Dipartimento di Informatica Pura ed Applicata, University of Padova, (ref. Prof. G. Filè and Prof.ssa F. Rossi).
- June 2001: Talk with title "Soft Constraint Programming to Analysing Security Protocols" at Istituto Applicazioni telematiche C.N.R. Pisa, (ref. dr.ssa Anna Vaccarelli).
- June 2001: Talk with title "Soft Constraint Programming to Analysing Security Protocols" at C.N.R. Roma, (ref. Prof. Alberto Pettirossi e dr. Fabio Fioravanti).
- November 2001: Talk with title "Soft Constraint Programming to Analysing Security Protocols" at 4C Cork Constraint Computational Centre, Cork, Ireland, (ref. Prof. Eugene Freuder).
- December 2001: Talk with title "Soft Constraint Programming to Analysing Security Protocols" at Dipartimento di Scienze, University of Pescara, (ref. Prof. Giandomenico Boffi and Prof.ssa. Maria Chiara Meo).

Publications

- n. 14 edited books,
- n. 32 Articles published in Journal with editorial board and International audience
- n. 100 Contribution in Proc. of Conferences with selection committee and review process, presented at international audience
- n. 2 Chapters in Scientific Books
- n. 1 Scientific Book

N°	Year	Edited books
1	2015	Bistarelli Stefano, Formisano Andrea, Maratea Marco (a cura di) (2015). RCRA 2015 Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion. CEUR WORKSHOP PROCEEDINGS, vol. 1451, p. 1-90, ISSN: 1613-0073
2	2014	Bistarelli Stefano, Formisano Andrea (a cura di) (2014). Proceedings of the 15th Italian Conference on Theoretical Computer Science, ICTCS2014. CEUR WORKSHOP PROCEEDINGS, CEUR-WS.org, ISSN: 1613-0073
3	2013	STEFANO Bistarelli, Eric Monfroy, Barry O'Sullivan (a cura di) (2013). Proceedings of the 2013 ACM Symposium on Applied Computing - Constraint solving and programming track. ISBN: 9781450316569
4	2012	S. Bistarelli, E. Monfroi, B. O'Sullivan (a cura di) (2012). Proceedings of the 2012 ACM Symposium on Applied Computing - Constraint solving and programming track. ACM
5	2011	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN. (a cura di) (2011). Proceedings of the 2011 ACM Symposium on Applied Computing - Constraint solving and programming track. ACM, ISBN: 9781450301138
6	2010	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN. (a cura di) (2010). Proceedings of the 2010 ACM Symposium on Applied Computing - Constraint solving and programming track. Di -. ISBN: 9781605586397
7	2009	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN (a cura di) (2009). Proceedings of the 2009 ACM Symposium on Applied Computing - Constraint solving and programming track. ACM Press, ISBN: 9781605581668
8	2008	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN (a cura di) (2008). Proceedings of the 2008 ACM Symposium on Applied Computing - Constraint solving and programming track. Di -. ACM Press, ISBN: 9781595937537
9	2007	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN (a cura di) (2007). Proceedings of the 2007 ACM Symposium on Applied Computing - Constraint solving and programming track. Di -. ACM Press, ISBN: 9781595934802
10	2006	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN (a cura di) (2006). Proceedings of the 2006 ACM Symposium on Applied Computing - Constraint solving and programming track. ACM Press, ISBN: 9781595931085
11	2006	S. BISTARELLI, FRANCESCA ROSSI (a cura di) (2006). Special Issue: Preferences and Soft Constraints. Di S. BISTARELLI; FRANCESCA ROSSI. vol. 12, p. 239-240, DORDRECHT:Springer, doi: 10.1007/s10732-006-8247-0
12	2005	S. BISTARELLI, ERIC MONFROY, BARRY O'SULLIVAN (a cura di) (2005). Proceedings of the 2005 ACM Symposium on Applied Computing - Constraint solving and programming track. ACM Press, ISBN: 9781581139648

13	2004	C. C. HUNG, S. BISTARELLI, AGOSTINHO ROSA (a cura di) (2004). Proceedings of the 2004 ACM Symposium on Applied Computing - AI and computational logic and image analysis (AI). ACM Press, ISBN: 9781581138122
14	2002	CHIH-CHENG HUNG, AGOSTINHO ROSA, S. BISTARELLI (a cura di) (2002). Proceedings of the 2012 ACM Symposium on Applied Computing - A.I. and computational logic track. Di -. ACM Press, ISBN: 9781581134452

N°	Year	Articles published in Journal with editorial board and International audience
1	2015	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2015). A Comparative Test on the Enumeration of Extensions in Abstract Argumentation*. FUNDAMENTA INFORMATICAE, vol. 140, p. 263-278, ISSN: 0169-2968, doi: 10.3233/FI-2015-1254
2	2015	Bistarelli Stefano, Santini Francesco (2015). On merging two trust-networks in one with bipolar preferences. MATHEMATICAL STRUCTURES IN COMPUTER SCIENCE, vol. FirstView, p. 1-19, ISSN: 0960-1295, doi: 10.1017/S0960129515000092
3	2015	Bistarelli Stefano, Gabbrielli Maurizio, Meo MARIA CHIARA, Santini Francesco (2015). Timed soft concurrent constraint programs: An interleaved and a parallel approach. THEORY AND PRACTICE OF LOGIC PROGRAMMING, vol. 15, p. 1-743, ISSN: 1471-0684, doi: 10.1017/S1471068414000106
4	2014	Bistarelli Stefano, Santini Francesco (2014). A Secure Non-monotonic Soft Concurrent Constraint Language. FUNDAMENTA INFORMATICAE, vol. 134, p. 261-285, ISSN: 0169-2968, doi: 10.3233/FI-2014-1102
5	2013	Stefano Bistarelli, Francesco Santini (2013). Coalitions of Arguments: An Approach with Constraint Programming. FUNDAMENTA INFORMATICAE, vol. 124, p. 383-401, ISSN: 0169-2968, doi: 10.3233/FI-2013-840
6	2013	S. Bistarelli, B. Faltings, N. Neagu (2013). Interchangeability with thresholds and degradation factors for Soft CSPs. ANNALS OF MATHEMATICS AND OF ARTIFICIAL INTELLIGENCE, vol. 67, p. 123-163, ISSN: 1012-2443, doi: 10.1007/s10472-013-9348-8
7	2012	Stefano Bistarelli, Fabio Martinelli, Francesco Santini (2012). A semiring-based framework for the deduction/abduction reasoning in access control with weighted credentials. COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol. 64, p. 447-462, ISSN: 0898-1221, doi: 10.1016/j.camwa.2011.12.017
8	2012	Bistarelli S., Fabio Fioravanti, Pamela Peretti, Francesco Santini (2012). Evaluation of complex security scenarios using defense trees and economic indexes. JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE, vol. 24, p. 161-192, ISSN: 0952-813X, doi: 10.1080/13623079.2011.587206
9	2012	S. Bistarelli, F. Gadducci, J. Larrosa, E. Rollon, F. Santini (2012). Local Arc Consistency for Non-Invertible Semirings, with an Application to Multi-Objective Optimization. EXPERT SYSTEMS WITH APPLICATIONS, vol. 39, p. 1708-1717, ISSN: 0957-4174, doi: 10.1016/j.eswa.2011.06.062

10	2011	S. Bistarelli, F. Santini (2011). A Nonmonotonic Soft Concurrent Constraint Language to Model the negotiation Process. FUNDAMENTA INFORMATICAE, vol. 111, p. 257-279, ISSN: 0169-2968, doi: 10.3233/FI-2011-563
11	2011	S. Bistarelli, M.S. Pini, F. Rossi, K.B. Venable (2011). Uncertainty in Bipolar Preference Problems. JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE, vol. 23, p. 545-575, ISSN: 0952-813X, doi: 10.1080/0952813X.2010.524288
12	2010	S. BISTARELLI, MARIA SILVIA PINI, FRANCESCA ROSSI, K. BRENT VENABLE (2010). From soft constraints to bipolar preferences: modelling framework and solving issues. JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE, vol. 22, p. 135-158, ISSN: 0952-813X, doi: 10.1080/09528130903010212
13	2010	S. BISTARELLI, S. N. FOLEY, B. O'SULLIVAN, F. SANTINI (2010). Semiring-based Frameworks for Trust Propagation in Small-World Networks and Coalition Formation Criteria. SECURITY AND COMMUNICATION NETWORKS, vol. 3, p. 595-610, ISSN: 1939-0114, doi: 10.1002/sec.252
14	2010	S. Bistarelli, G. Gosti (2010). Solving Distributed CSPs Probabilistically. FUNDAMENTA INFORMATICAE, vol. 105, p. 57-78, ISSN: 0169-2968, doi: 10.3233/FI-2010-358
15	2010	S. BISTARELLI, UGO MONTANARI, FRANCESCA ROSSI, FRANCESCO SANTINI (2010). Unicast and Multicast QoS Routing with Soft Constraint Logic Programming. ACM TRANSACTIONS ON COMPUTATIONAL LOGIC, vol. 12, ISSN: 1529-3785, doi: 10.1145/1838552.1838557
16	2009	S. BISTARELLI, FRANCESCO SANTINI (2009). Implementing and Testing a Formal Framework for Constraint-Based Routing over Scale-free Networks. INTERNATIONAL JOURNAL ON ADVANCES IN NETWORKS AND SERVICES, vol. 2, p. 13-24, ISSN: 1942-2644
17	2009	S. BISTARELLI, PHILIPPE CODOGNET, H.K.C. HUI, J.H.M. LEE (2009). Solving finite domain constraint hierarchies by local consistency and tree search. JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE, vol. 21, p. 233-257, ISSN: 0952-813X, doi: 10.1080/09528130802667690
18	2008	GIAMPAOLO BELLA, S. BISTARELLI, FABIO MASSACCI (2008). Retaliation Against Protocol Attacks. JOURNAL OF INFORMATION ASSURANCE AND SECURITY, vol. 3, p. 313-325, ISSN: 1554-1010
19	2007	S. BISTARELLI, FRANCESCO BONCHI (2007). Soft Constraint Based Pattern Mining. DATA & KNOWLEDGE ENGINEERING, vol. 62, p. 118-137, ISSN: 0169-023X, doi: 10.1016/j.datak.2006.07.008
20	2006	S. BISTARELLI, FRANCESCO SANTINI, ANNA VACCARELLI (2006). An Asymmetric Fingerprint Matching Algorithm for Java Card. PATTERN ANALYSIS AND APPLICATIONS, vol. 9, p. 359-376, ISSN: 1433-7541, doi: 10.1007/s10044-006-0048-4
21	2006	S. BISTARELLI, UGO MONTANARI, FRANCESCA ROSSI (2006). Soft Concurrent Constraint Programming. ACM TRANSACTIONS ON COMPUTATIONAL LOGIC, vol. 7, p. 1-27, ISSN: 1529-3785, doi: 10.1145/1149114.1149118
22	2005	S. BISTARELLI, SIMON N. FOLEY, BARRY O'SULLIVAN (2005). A soft constraint-based approach to the cascade vulnerability problem. JOURNAL OF COMPUTER SECURITY, vol. 13, p. 699-720, ISSN: 0926-227X

23	2005	GIAMPAOLO BELLA, S. BISTARELLI (2005). Information Assurance for Security Protocols. COMPUTERS & SECURITY, vol. 24, p. 322-333, ISSN: 0167-4048, doi: 10.1016/j.cose.2004.10.004
24	2005	S. BISTARELLI, ILIANO CERVESATO, GABRIELE LENZINI, FABIO MARTINELLI (2005). Relating Multiset Rewriting and Process Algebras for Security Protocol Analysis. JOURNAL OF COMPUTER SECURITY, vol. 13, p. 3-47, ISSN: 0926-227X
25	2004	GIAMPAOLO BELLA, S. BISTARELLI (2004). Soft Constraint Programming to Analysing Security Protocol. THEORY AND PRACTICE OF LOGIC PROGRAMMING, vol. 4, p. 1-28, ISSN: 1471-0684, doi: 10.1017/S1471068404002121
26	2004	S. BISTARELLI, THOM FRUEWIRTH, MICHAEL MARTE, FRANCESCA ROSSI (2004). Soft Constraint Propagation and Solving in Constraint Handling Rules. COMPUTATIONAL INTELLIGENCE, vol. 20, p. 287-307, ISSN: 0824-7935, doi: 10.1111/j.0824-7935.2004.00239.x
27	2003	S. BISTARELLI, ROSSELLA GENNARI, FRANCESCA ROSSI (2003). General Properties and Termination Conditions for Soft Constraint Propagation. CONSTRAINTS, vol. 8, p. 79-97, ISSN: 1383-7133, doi: 10.1023/A:1021950728713
28	2002	S. BISTARELLI, PHILIPPE CODOGNET, FRANCESCA ROSSI (2002). Abstracting soft constraints: Framework, properties, examples. ARTIFICIAL INTELLIGENCE, vol. 139, p. 175-211, ISSN: 0004-3702, doi: 10.1016/S0004-3702(02)00208-4
29	2002	S. BISTARELLI, UGO MONTANARI, FRANCESCA ROSSI (2002). Soft Constraint logic Programming and Generalized Shortest Path Problems. JOURNAL OF HEURISTICS, vol. 8, p. 25-41, ISSN: 1381-1231, doi: 10.1023/A:1013609600697
30	2001	S. BISTARELLI, UGO MONTANARI, FRANCESCA ROSSI (2001). Semiring-Based Constraint Logic Programming: Syntax and Semantics. ACM TRANSACTIONS ON PROGRAMMING LANGUAGES AND SYSTEMS, vol. 23, p. 1-29, ISSN: 0164-0925, doi: 10.1145/383721.383725
31	1999	S. BISTARELLI, HELENE FARGIER, UGO MONTANARI, FRANCESCA ROSSI, THOMAS SCHIEX, GERARD VERFAILLIE (1999). Semiring-Based CSPs and Valued CSPs: Frameworks, Properties, and Comparison. CONSTRAINTS, vol. 4, p. 199-240, ISSN: 1383-7133, doi: 10.1023/A:1026441215081
32	1997	S. BISTARELLI, UGO MONTANARI, FRANCESCA ROSSI (1997). Semiring-based constraint satisfaction and optimization. JOURNAL OF THE ASSOCIATION FOR COMPUTING MACHINERY, vol. 44, p. 201-236, ISSN: 0004-5411, doi: 10.1145/256303.256306

N°	Year	Contribution in Proc. of Conferences with selection committee and review process, presented at international audience

1	2015	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2015). Testing Credulous and Sceptical Acceptance in Small-World Networks. In: Proceedings of the 22nd RCRA International Workshop on ExperimentalEvaluation of Algorithms for Solving Problems with Combinatorial Explosion2015 (RCRA 2015) A workshop of the XIV International Conferenceof the Italian Association for Artificial Intelligence (AI*IA 2015),Ferrara, Italy, September 22, 2015.. CEUR WORKSHOP PROCEEDINGS, vol. 1451, p. 39-46, CEUR-WS.org, ISSN: 1613-0073, Ferrara, Italy, September 22, 2015
2	2015	Bistarelli Stefano, Rossi Fabio, Santini Francesco, Taticchi Carlo (2015). Towards visualising security with arguments. In: CILC 2015 Italian Conference on Computational Logic. CEUR WORKSHOP PROCEEDINGS, vol. 1459, p. 197-201, CEUR-WS.org, ISSN: 1613-0073, Genova, Italy, July 1-3, 2015
3	2014	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2014). A First Comparison of Abstract Argumentation Reasoning-Tools. In: {ECAI} 2014 - 21st European Conference on Artificial Intelligence,18-22 August 2014, Prague, Czech Republic - Including PrestigiousApplications of Intelligent Systems {(PAIS} 2014). FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, vol. 263, p. 969-970, {IOS} Press, ISBN: 978-1-61499-418-3, ISSN: 0922-6389, Czech Tech Univ, Prague, CZECH REPUBLIC, AUG 18-22, 2014, doi: 10.3233/978-1-61499-419-0-969
4	2014	Bistarelli Stefano, Ceberio Martine, Henderson Joel A., Santini Francesco (2014). Abstract argumentation frameworks to promote fairness and rationality in multi-experts multi-criteria decision making. In: Proceedings of the 15th Italian Conference on Theoretical ComputerScience, ,. CEUR WORKSHOP PROCEEDINGS, vol. 1231, p. 247-257, CEUR-WS.org, ISSN: 1613-0073, Perugia, Italy, September 17-19, 2014
5	2014	Bistarelli Stefano, Costantino Gianpiero, Martinelli Fabio, Santini Francesco (2014). An Improved Role-Based Access to Android Applications with JCHR. In: Proceedings Ninth International Conference on Availability, Reliability and Security, ARES 2014. p. 341-348, IEEE Computer Society, ISBN: 978-1-4799-4223-7, Fribourg, Switzerland,, September 8-12, 2014., doi: 10.1109/ARES.2014.52
6	2014	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2014). Benchmarking Hard Problems in Random Abstract AFs: The Stable Semantics. In: COMPUTATIONAL MODELS OF ARGUMENT. FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, vol. 266, p. 153-160, IOS Press, ISBN: 978-1-61499-435-0, ISSN: 0922-6389, Pitlochry, SCOTLAND, SEP, 2014, doi: 10.3233/978-1-61499-436-7-153
7	2014	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2014). Efficient Solution for Credulous/Sceptical Acceptance in Lower-Order Dung's Semantics. In: 26th IEEE International Conference on Tools with Artificial Intelligence, ICTAI 2014. p. 800-804, IEEE Computer Society, ISBN: 978-1-4799-6572-4, Limassol, Cyprus, November 10-12, 2014, doi: 10.1109/ICTAI.2014.123

8	2014	Bistarelli Stefano, Rossi Fabio, Santini Francesco (2014). Enumerating Extensions on Random Abstract-AFs with ArgTools, Aspartix, ConArg2, and Dung-O-Matic. In: Proceedings 15th International Workshop on Computational Logic in Multi-Agent Systems, CLIMA 2014. LECTURE NOTES IN COMPUTER SCIENCE, vol. 8624, p. 70-86, Springer, ISBN: 978-331909763-3, ISSN: 0302-9743, Prague; Czech Republic, 18 August 2014 through 19 August 2014, doi: 10.1007/978-3-319-09764-0_5
9	2014	I.Benedetti, S. Bistarelli, P. Piersanti (2014). On Relating Voting Systems and Argumentation Frameworks. In: Proceedings of the 29th Italian Conference on Computational Logic. CEUR WORKSHOP PROCEEDINGS, vol. 1195, p. 309-313, CEUR-WS, ISSN: 1613-0073, Torino, 16-18 Giugno 16-18, 2014, doi: urn:nbn:de:0074-1195-6
10	2014	Bistarelli Stefano, Santini Francesco (2014). Two trust networks in one: Using bipolar structures to fuse trust and distrust. In: 12th Annual Conference on Privacy, Security and Trust, PST 2014. p. 383-390, IEEE Press, ISBN: 978-147993503-1, Toronto; Canada, 23 July 2014 through 24 July 2014, doi: 10.1109/PST.2014.6890964
11	2013	Stefano Bistarelli, Fabio Rossi, Francesco Santini (2013). A First Comparison of Abstract Argumentation Systems: A Computational Perspective. In: Proceedings of the 28th Italian Conference on Computational Logic. vol. 1068, p. 241-245, Catania, Italy, September 25-27, 2013
12	2013	Joel Henderson, Stefano Bistarelli, Martine Ceberio (2013). Multi-Experts Multi-Criteria Decision Making. In: Yaroslav D. Sergeyev,Dmitri E. Kvasov,Francesco Dell'Accio. Proceeding of the international conference «numerical computations: theory and algorithms. Luigi Pellegrini Editore, ISBN: 9788868220327, doi: 10.978.886822/0327
13	2012	S. Bistarelli, Paola Campli, F. Santini (2012). A Secure Coordination of Agents with Nonmonotonic Soft Concurrent Constraint Programming. In: Proceedings of the ACM Symposium on Applied Computing, SAC 2012. p. 1551-1553, ISBN: 9781450308571, Riva, Trento, Italy, March 26-30, 2012
14	2012	Stefano Bistarelli, Francesco Santini (2012). ConArg: Argumentation with Constraints. In: Proceedings of the First International Conference on Agreement Technologies, AT 2012. vol. 918, p. 197-198, Dubrovnik, Croatia, October 15-16, 2012
15	2012	S. Bistarelli, F. Santini (2012). Modeling and Solving AFs with a Constraint-Based Tool: ConArg. In: Theorie and Applications of Formal Argumentation - First International Workshop, TAFA 2011. vol. 7132, p. 99-116, ISBN: 9783642291838, Barcelona, Spain, July 16-17, 2011
16	2012	S. Bistarelli, F. Martinelli, F. Roperti, F. Santini (2012). Negotiation on mobile devices using Weighted RTML Credentials. In: -. INFORMATION SYSTEMS: CROSSROADS FOR ORGANIZATION, MANAGEMENT, ACCOUNTING AND ENGINEERING. Rome (Italy) , October 7-8, 2010, p. 429-438, SPRINGER, ISBN: 9783790827880, doi: 10.1007/978-3-7908-2789-7_47

17	2012	S. Bistarelli, F. Santini (2012). Securely Accessing Shared Resources with Concurrent Constraint Programming. In: George Eleftherakis, Mike Hinchey, Mike Holcombe. 10th International Conference on Software Engineering and Formal Methods (SEFM 2012). vol. 7504, p. 308-322, Springer, ISBN: 9783642338250, Thessaloniki, Greece, October 1-5, 2012, doi: 10.1007/978-3-642-33826-7_21
18	2012	Stefano Bistarelli, Francesco Santini (2012). Semiring-based constraint models and frameworks for security-related scenarios. In: 2012 7th International Conference on Risks and Security of Internet and Systems (CRiSIS). p. 1-4, ISBN: 9781467330879, Cork; Ireland, 10 October 2012 through 12 October 2012, doi: 10.1109/CRISIS.2012.6378958
19	2012	Stefano Bistarelli, Giorgio Gosti, Francesco Santini (2012). Solving Fuzzy Distributed CSPs: An Approach with Naming Games. In: Declarative Agent Languages and Technologies X - 10th International Workshop, DALT 2012. vol. 7784, p. 116-135, Springer, ISBN: 9783642378898, Valencia, Spain, June 4, 2012, doi: 10.1007/978-3-642-37890-4_7
20	2012	Farhad Arbab, Francesco Santini, Stefano Bistarelli, Daniele Pirolandi (2012). Towards a similarity-based web service discovery through soft constraint satisfaction problems. In: Proceedings of the 2nd International Workshop on Semantic Search over the Web - SSW '12. p. 1-8, ISBN: 9781450323017, Istanbul; Turkey, 27 August 2012, doi: 10.1145/2494068.2494070
21	2011	S. Bistarelli, F. Santini (2011). ConArg: A Constraint-based Computational Framework for Argumentation Systems. In: 23rd IEEE International Conference on Tools with Artificial Intelligence. p. 605-612, IEEE, ISBN: 9781457720680, Boca Raton, Florida, USA, Nov. 7-9, 2011, doi: 10.1109/ICTAI.2011.96
22	2011	Stefano Bistarelli, Paola Campli, Francesco Santini (2011). Finding Partitions of Arguments with Dung's Properties via SCSPs. In: Proceedings of the 26th Italian Conference on Computational Logic. vol. 810, p. 199-213, Pescara, Italy, August 31 - September 2, 2011
23	2011	BISTARELLI S., CAMPLI P., SANTINI F. (2011). Finding Partitions of Arguments with Dung's Properties via SCSPs. In: ACM Symposium on Applied Computing (SAC). p. 913-919, ISBN: 9781450301138, doi: 10.1145/1982185.1982384
24	2011	S.N. FOLEY, G. BELLA, S. BISTARELLI (2011). Security Protocol Deployment Risk. In: Proceeding Security'08 Proceedings of the 16th International conference on Security protocols. LECTURE NOTES IN COMPUTER SCIENCE, vol. 6615, p. 12-20, Springer, ISBN: 9783642221361, ISSN: 0302-9743, April 16-18, 2008, Cambridge, UK, doi: 10.1007/978-3-642-22137-8_3
25	2011	S. Bistarelli, G. Gosti, F. Santini (2011). Solving Fuzzy DCSPs with Naming Games. In: 23rd IEEE International Conference on Tools with Artificial Intelligence. p. 605-612, IEEE, ISBN: 9781457720680, Boca Raton, Florida, USA, Nov. 7-9, 2011
26	2011	BISTARELLI S., Daniele PIROLANDI, SANTINI F. (2011). Solving Weighted Argumentation Frameworks with Soft Constraints. In: R. Goebel, J. Siekmann, and W.Wahlster. Javier Larrosa, Barry O'Sullivan. LECTURE NOTES IN COMPUTER SCIENCE, vol. 6384/2011, p. 1-18, Springer, ISBN: 9783642194856, ISSN: 0302-9743, Barcelona, Spain, June 15-17, 2009, doi: 10.1007/978-3-642-19486-3_1

27	2010	BISTARELLI S., SANTINI F. (2010). A Common Computational Framework for Semiring-based Argumentation Systems. In: ECAI 2010 - 19th European Conference on Artificial Intelligence. p. 131-136, IOS Press, ISBN: 9781607506058, Lisbon, Portugal, August 16-20, 2010
28	2010	BISTARELLI S., Fabio MARTINELLI, Francesco SANTINI (2010). A Formal Framework for Trust Policy Negotiation in Autonomic Systems: Abduction with Soft Constraints. In: Autonomic and Trusted Computing, 7th International Conference, ATC 2010.. LECTURE NOTES IN COMPUTER SCIENCE, vol. 6407, p. 268-282, Springer, ISBN: 9783642165757, ISSN: 0302-9743, Xi'an, China, October 26-29, 2010
29	2010	BISTARELLI S., Fabio GADDUCCI, Javier LARROSA, Emma ROLLON, Francesco SANTINI (2010). Extending Soft Arc Consistency to Non-Invertible Semirings. In: Advances in Artificial Intelligence - 9th Mexican International Conference on Artificial Intelligence, MICAI 2010. vol. 6437, p. 386-398, Springer, ISBN: 9783642167607, Pachuca, Mexico, November 8-13, 2010
30	2010	Bistarelli S., Campli P., Santini F. (2010). Finding Partitions of Arguments with Dung's Properties via SCSPs. In: Proceedings of the Eleventh AI*IA Symposium on Artificial Intelligence. p. 201-208, ISBN: 9788890492419
31	2010	Stefano Bistarelli, Daniele Pirolandi, Francesco Santini (2010). Solving Weighted Argumentation Farmeworks with Soft Constraints. In: Proceedings of the 25th Italian Conference on Computational Logic. Rende, July 7-9, 2010
32	2009	S. BISTARELLI, FRANCESCO SANTINI (2009). A Nonmonotonic Soft Concurrent Constraint Language for SLA Negotiation. In: Proceedings of the 3rd International Workshop on Views On Designing Complex Architectures (VODCA 2008). ELECTRONIC NOTES IN THEORETICAL COMPUTER SCIENCE, vol. 236, p. 147-162, ELSEVIER, ISSN: 1571-0661, Bertinoro, Italy, 30-31 August 2008, doi: 10.1016/j.entcs.2009.03.020
33	2009	S. BISTARELLI, F. SANTINI (2009). C-semiring Frameworks for Minimum Spanning Tree Problems. In: Recent Trends in Algebraic Development Techniques, 19th International Workshop, WADT 2008. vol. 5486, p. 56-70, Springer, ISBN: 9783642034282, Pisa, Italy, June 13-16, 2008
34	2009	Paola Campli, Stefano Bistarelli (2009). Capturing Fair Computations on Concurrent Constraint Language. In: Logic Programming. LECTURE NOTES IN COMPUTER SCIENCE, vol. 5649, p. 559-560, Springer, ISBN: 9783642028458, ISSN: 0302-9743, Pasadena, CA, USA, July 14-17, 2009, doi: 10.1007/978-3-642-02846-5_63
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