# Giuseppe Contissa

### **Personal information**

Date of Birth: 7th January, 1974

Nationality: Italian

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## **Current academic position**

Resident Research Fellow at the Stanford Center for Computers and the Law (CodeX), Stanford University, USA.

### **Education**

2006	PhD in Legal Informatics, Thesis: "Rule-based systems in legal domain: models and systems for management and application of rules", CIRSFID, Faculty of Law, University of Bologna, Italy.
2002	Master in Legal Informatics, Faculty of Law, University of Bologna.
2001	Degree in Law, University of Bologna, Italy. Thesis: "Legimatic tools and legislative simplification". University of Bologna, Faculty of Law.

## Professional and Scientific activities

2009-to date	Resident Research Fellow at the Stanford Center for Computers and the Law (CodeX), Stanford University, USA. Main researcher on the project SIPX (Stanford Intellectual Property Exchange). Scientific Collaborator for the project SOPRI (Stanford Online Proxy Reporting Initiative).
2005-2008	Contract researcher at CIRSFID (Interdepartmental Research Centre in Legal History, Legal Philosophy and Sociology and Computer Science and Law), University of Bologna.
2007-2008	Lecturer for the course of "Abilità Informatiche Info Web", Faculty of Law, University of Bologna.
2006-2007	Lecturer for the teaching module on AI and expert systems within the

	course of Advanced Legal Informatics, Faculty of Law, University of Bologna.
2005–2008	Scientific collaborator at CIRSFID, University of Bologna for the following EU funded research projects:  • LEGAL-IST (IST-2-004252-SSA);
	• ESTRELLA(Contract no.: 027655);
	• ALIS (Contract no.: 027968).
	ALIS (Contract no.: 027700).
2005-to date	"Cultore della materia" (assistant) in Legal Informatics, Faculty of Law, University of Bologna.
2005-2008	Scientific collaborator at CIRSFID, University of Bologna, for the national project DiCSI - Le Dinamiche della Conoscenza nella Società dell'Informazione (The dynamics of knowledge in the information society), funded by the Italian Minister of University and Research.
2005	Knowledge engineer in the development of rule-based systems for the legal domain. RULEBURST UK Ltd., London.
2005	Lecturer in the seminar on "protection of multimedia works" for the course of ICT law, Faculty of Communication Sciences, University of Ferrara.
2004 - 2006	Assistant and Tutor for the following courses:
	<ul> <li>Legal Informatics, Faculty of Law, University of Bologna;</li> </ul>
	<ul> <li>Advanced Legal Informatics, Faculty of Law, University of Bologna;</li> </ul>
	• Informatics for Legal Professions, Faculty of Law, University of Bologna.
2002 - 2004	Assistant for the following courses:
	Abilita' Informatiche, Faculty of Law, University of Bologna;
	• Abilita' Informatiche, Faculty of Foreign Languages and Literatures, University of Bologna;
	Abilita' Informatiche, Faculty of Arts and Humanities; University of Bologna.

## **Research Interests**

Legal informatics, especially artificial intelligence & law, computable models of legal reasoning and knowledge, software agents.

Legal theory, especially legal reasoning, legal logic, legal arguments, game-theory and the law, legislative drafting.

Computer law, especially data protection, intellectual property, open-source and creative commons, e-commerce.

## **Publications**

2009	Palmirani M., Contissa G., Rubino R., "Fill the Gap in the Legal Knowledge Modelling", Proceedings the 3rd International Symposium on Rules, Applications and Interoperability (RuleML-2009), Lecture Notes in Computer Science, Springer-Verlag, Berlin-Heidelberg. (to be printed)
2009	Contissa G., "Modelling European and Italian tax legislation with LKIF language", Proceedings of "The future of" Conference on Law & Technology, European Journal of Legal Studies (EJLS) (to be printed).
2008	Contissa G., Laukyte M., "Legal Knowledge Representation: A Twofold Experience in the Domain of Intellectual Property Law", in: Francesconi E., Sartor G., Tiscornia D. (eds), Legal Knowledge and Information Systems - JURIX 2008: The Twenty-First Annual Conference, Frontiers in Artificial Intelligence and Applications, IOS Press.
2008	Cevenini C., Fioriglio G., Laukyte M., Rocchi A., Contissa G., "Semantic Technologies and Web Services: A Primer on Legal Issues", in M. M. Cunha, E. Oliveira, A. Tavares, L. Ferreira (eds.) Handbook of Research on Social Dimensions of Semantic Technologies and Web Services, IGI Global.
2008	Cevenini C., Contissa G., Laukyte M., Riveret R., "Ontologies and Law: A Practical Case of the Creation of Ontology for Copyright Law Domain", in M. M. Cunha, E. Oliveira, A. Tavares, L. Ferreira (eds.) Handbook of Research on Social Dimensions of Semantic Technologies and Web Services, IGI Global.
2008	Cevenini C., Contissa G., Laukyte M., Riveret R. and Rubino R., "Development of the ALIS IP Ontology: Merging Legal and Technical Perspectives", IFIP 20th World Computer Congress, Proceedings of the Second Topical Session on Computer-Aided Innovation, WG 5.4/TC 5 Computer-Aided Innovation, September 7-10, 2008, Milano, Italy, 2008, Springer-Verlag, Berlin-Heidelberg.
2008	Contissa G., "Rulebase Technology and Legal Knowledge Representation", in: Sartor G. et al. (eds.), Computable Models of the Law, Lecture Notes in Computer Science, LNAI 4884, Springer-Verlag, Berlin-Heidelberg.
2007	Cevenini C, Contissa G., Laukyte M., "Agent-Based Contracting In Virtual Enterprises", in: Establishing The Foundation Of Collaborative Networks. PRO-VE'07 8th IFIP Working Conference on Virtual Enterprises. Springer, Boston.
2006	Sartor G, Cevenini C, Laukyte M, Contissa G., Rubino R., "Legal Issues of Software Agents", in P. e M. Cunningham (eds. ), Exploiting the Knowledge Economy: Issues, Applications, Case Studies, IOS Press, Amsterdam.
2005	G. Borsari, C. Cevenini, G. Contissa, S. Morini, G. Sartor, P. Still, "HARE:

An Italian Application of Softlaw's Statute Expert Technology", in Proceedings of the Tenth International Conference on Artificial Intelligence and Law, 225-229. ACM, New York.

## Lectures, Conferences, Seminars

2008	"Legal Knowledge Representation: A Twofold Experience in the Domain of Intellectual Property Law", JURIX 2008: The Twenty-First Annual Conference, Florence, Italy (11 December 2008).
2008	Member of the Program Committe eof the Workshop on Game Theory, Agents and the Law. New models for legal informatics, JURIX 2008: The Twenty-First Annual Conference, Florence, Italy (10 december 2008).
2008	"Modelling European and Italian tax legislation with LKIF language", "The future of" Conference on Law & Technology, European University Institute, Florence, Italy (28 October 2008).
2008	Lecturer at the Legislative XML Summer School 2008, European University Institute, Florence, Italy (12 September 2008).
2006-2007	Lecturer for the teaching module on AI and expert systems within the course of Advanced Legal Informatics, Faculty of Law, University of Bologna.
2006	"Rulebase technology and legal knowledge representation", The International Workshop On Computable Models Of The Law, European University Institute, Law Department, Florence, Italy (2 December 2006).
2006	"Legal Issues of Software Agents", EChallenges e-2006 Conference, Barcelona, Spain, (27 October 2006).
2005	"HARE: An Italian Application of Softlaw's Statute Expert Technology", The Tenth International Conference on Artificial Intelligence and Law (ICAIL2005), Bologna, Italy (11 June 2005).
2005	Lecturer in the seminar on "protection of multimedia works" for the course of ICT law, Faculty of Communication Sciences, University of Ferrara.

### Referee Work

Reviewer for the Jurix Conference (2009); Reviewer for the journal "Electronic Markets - The International Journal on Networked Business" published by Springer (2009).

## Languages

Italian (first language), English (fluent).