CURRICULUM VITAE
Giuseppe Contissa

Short CV

Giuseppe Contissa is contract Professor in Legal Informatics at LUISS University, Rome (Italy) (2012- to date). Contract professor in Legal Informatics at the University of Bologna (2016- to date). Researcher at the European University Institute (EUI), Florence (Italy) (2011-2016). Contract Professor in Logic and Legal Informatics at the Leonardo da Vinci University, Pescara (Italy (2012- to date).

He was Post-Doctoral Fellow (Max Weber Programme) at the EUI (2010-2011), and Resident Fellow at the Stanford Center for Computers and the Law (CodeX), Stanford University, USA (2009); Contract Researcher at CIRSFID, University of Bologna (2006 – 2008). In 2006 he received his PhD in Legal Informatics and Computer law from University of Bologna, where he is currently a researcher at CIRSFID.

His research interests include:

•   Legal informatics, especially artificial intelligence & law, computable models of legal reasoning and knowledge;

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

•   Law and technology, in particular legal issues of robotics, liability and automation in socio-technical systems, (air traffic management and autonomous vehicles).

He has published widely on these topics and has worked in several national and European projects, while also speaking at national and international conferences.

Full CV

Personal Information

Date of Birth: 7th January, 1974

Nationality: Italian

Address: Centro interdipartimentale di ricerca in storia del diritto, filosofia e sociologia del diritto e informatica giuridica "A. Gaudenzi e G. Fassò" (CIRSFID)

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Education

2006	PhD in Legal Informatics and Computer Law, University of Bologna.
2002	Master in Legal Informatics, Faculty of Law, University of Bologna.
2001	Degree in Law, University of Bologna.

Professional and Scientific activities

Sept 2016 – to date	Contract professor in Legal Informatics at the University of Bologna
Sept 2012 – to date	Contract Professor in Legal Informatics, LUISS University, Rome (Italy).
Sept 2014 – to date	Contract Professor in Logic and Legal Informatics, Chieti-Pescara University, Italy
Sep 2011 – July 2016	Research associate, European University Institute - Department of Law, Florence (Italy). Main researcher on the European project ALIAS (Addressing Liability Impact of Automated Systems), and its follow-up ALIAS II.
Sep 2010 - Aug 2011	Postdoctoral Fellow, Max Weber Programme, European University Institute, Fiesole, Florence (Italy).
Feb 2010 - Aug 2010	Research Fellow at CIRSFID (Interdepartmental Research Centre in Legal History, Legal Philosophy and Sociology and Computer Science and Law), University of Bologna (Italy), on research theme entitled "XML standards for modelling legislative processes in Latin American Parliaments"
2009 - 2010	Postdoctoral Resident Fellow at the Stanford Center for Computers and the Law (CodeX), Stanford Law School, Stanford University, USA. Main researcher on the project SIPX (Stanford Intellectual Property Exchange). Scientific Collaborator for the project SOPRI (Stanford Online Proxy Reporting Initiative).
2008 - 2009	Research Fellow at CIRSFID, University of Bologna, Italy, on the research theme entitled " Computational Model of Legal Reasoning and ICT for the management and the application of law"
2008	Lecturer at Legislative XML Summer School 2008, European University Institute, Fiesole, Firenze, Italy
2007-2008	Research Fellow at CIRSFID, University of Bologna, Italy on the research theme

	entitled "Systems for the management and application of legal knowledge"
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 - "Legal Issues for the Advancement of Information Society tecnologies" (IST-2-004252-SSA) Specific Support Action (SSA), Sixth Framework Programme (FP6)
	ALIS - "Automated Legal Intelligent System" (Contract no.: 027968) Specific Targeted Research or Innovation Project (STREP), FP6
	ESTRELLA - "European Project for Standardized Transparent Representations in order to Extend Legal Accessibility" (Contract no.: 027655) Specific Targeted Research or Innovation Project (STREP), FP6
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:
	Legal Informatics, Faculty of Law, University of Bologna;
	Advanced Legal Informatics, Faculty of Law, University of Bologna;
	Informatics for Legal Professions, Faculty of Law, University of Bologna.

Research Interests

Law and automation in socio-technical systems, in particular liability issues in air traffic management and autonomous cars.

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-government.

Publications
Books

| 2017 | "Information Technology for the Law", Giappichelli, Torino |
| 2016 | "Rule-based systems per il diritto: modelli e sistemi per la gestione e applicazione di regole" ("Rule-based systems in legal domain: models and systems for management and application of rules"), Aracne, Roma |

Papers and book chapters

2017   M Lippi, P. Palka, G. Contissa, F. Lagioia, H. W. Micklitz, Y. Panagis, G. Sartor, P. Torroni, "Automated Detection of Unfair Clauses in Online Consumer Contracts", In Legal Knowledge and Information Systems: JURIX 2017: The Thirtieth Annual Conference, volume 302, pages145 - 154

2017   G. Contissa, "Automation and liability: an analysis in the context of socio-technical systems" I-LEX, vol. 11, p. 17-45

2017   G. Contissa, F. Lagioia, G. Sartor, "Accidents Involving Autonomous Vehicles: Legal Issues and Ethical Dilemmas." JUSLETTER, vol. 23-November-2017, p. 1-7,

2017   G. Contissa, F. Lagioia, G. Sartor, "The Ethical Knob: ethically-customisable automated vehicles and the law". ARTIFICIAL INTELLIGENCE AND LAW, vol. 25, p. 365-378

2016   G. Contissa, "Responsabilità e automazione: una metodologia per la valutazione del rischio giuridico basata sull'argomentazione" in Raffaella Brighi, Silvia Zullo (eds.), Filosofia del diritto e nuove tecnologie -Prospettive di ricerca tra teoria e pratica, Aracne, Roma

2015   H. Schebesta, G. Contissa, G. Startor, A. Masutti, P. Tomasello, D. Taurino, "Design According to Liabilities: ACAS X and the Treatment of ADS-B Position Data", in Schaefer, Dirk (Editor) Proceedings of the SESAR Innovation Days (2015), EUROCONTROL.

2015   G. Contissa, "Modelling the law through argument maps: Legal analysis and design" In Legal Knowledge and Information Systems: JURIX 2015: The Twenty-Eighth Annual Conference, volume 279, page 153. IOS Press

2015   M. Lippi, F. Lagioia, G. Contissa, G. Sartor, P. Torroni, "Claim Detection in Judgments of the EU Court of Justice", proceedings of VI Workshop on Artificial Intelligence and the Complexity of Legal Systems (AICOL), Springer, in print.

2014   G. Sartor, G. Contissa, H. Schebesta, M. Laukyte, P. Lanzi, P. Marti, and P. Tomasello. "The legal case". In Proceedings of the 3rd International Conference on Application and Theory of Automation in Command and Control Systems, pages 96–105. ACM.

2013   G. Contissa, M. Laukyte, G. Sartor, H. Schebesta, "Assessing Liability with Argumentation Maps: An Application in Aviation Law", in K.D. Ashley (ed), Legal Knowledge and Information Systems - JURIX 2013: The 26th Annual Conference, Frontiers in Artificial Intelligence and Applications, IOS Press.

2013   G. Contissa, G. Sartor, M. Laukyte, H. Schebesta, P. Lanzi, P. Marti, and P. Tomasello, "Classification and Argumentation Maps as support tools for liability assessment in ATM", in Schaefer, Dirk (ed), Proceedings of the 3rd SESAR Innovation Days, EUROCONTROL.

2013   G. Sartor, G. Contissa, H. Schebesta, M. Laukyte, P. Lanzi, P. Marti, and P. Tomasello. "The legal case". In Proceedings of the 3rd International Conference on Application and Theory of Automation in Command and Control Systems, pages 96–105. ACM.

2013   Contissa G., Laukyte M., Sartor G., Schebesta H., Masutti A., Lanzi P., Marti P., Tomasello P., "Liability and automation: Issues and challenges for socio-technical systems", Journal of Aerospace Operations 2 (1-2) pp. 79–98.

2013   Simoncini M., Contissa G., "Against the failures of risk regulation. Liability and safety in air traffic management (ATM)", in European Journal of Risk Regulation, 2/2013: pp. 175-189. Lexion, Berlin.

2013   Riveret R., Busquets D., Pitt J., Rotolo A., Contissa G. and Sartor G., "A Study of Ex Ante Law Enforcement in Norm-Governed Learning Agents" in Proceedings of the 2012 International Conference on New Frontiers in Artificial Intelligence, Berlin, Heidelberg, 2013. Springer-Verlag. ISBN 978-3-642-39930-5, pp 157-173

2013   Rotolo A., Riveret R., Busquets, D. Contissa G., Sartor G., "Vicarious Reinforcement and Ex Ante Law Enforcement: A Study in Norm-Governed Learning Agents" in Proceedings of the 14th International Conference on Artificial Intelligence & Law (ICAIL 2013).

2013   Riveret R., Rotolo A., Pitt J., Contissa G., "Law Enforcement in Norm-Governed Learning Agents", in Proceedings of the Twelfth International Conference on Autonomous Agents and Multiagent Systems (AAMAS2013).

2013   Yueh-Hsuan Weng, Giovanni Sartor, Giuseppe Contissa, Enrico Francesconi, and Ginevra Perugenlli. "Law via the Internet: Why there is no Lii for China?" Internet Law Review 15 (2013), Beijing: Peking University Press, ISBN: 978-7-301-22003-0.

2012   Contissa G., Sartor G., Lanzi P., Marti P., Tomasello P., "Liabilities and automation in aviation", in Proceedings of the 2nd SESAR Innovation Days (2012). ISBN: 978-2-87497-068-9.

2012   Riveret R., Contissa G., Rotolo A., Pitt J., "On Ex-Ante Law Enforcement in Norm-Governed Learning Agents", in Proceedings of the Sixth International Workshop on Juris-informatics (JURISIN 2012). ISBN: 978-4-915905-52-0

2012   Contissa G., "ATSSSA Victim Compensation Fund: a fair alternative to civil liability?", in The Aviation and Space Journal, N. 5, Bologna (Italy)

2011   Marti P., Lanzi P., Bannon L., Sartor G. and Contissa G., " Liability and automation: issues and challenges for socio-technical systems" in Schaefer D. (ed.), Proceedings of the SESAR Innovation Days (2011), EUROCONTROL.

2011   Contissa G., "Addressing Liability Of Automated Systems In Air Traffic Management", EUI Working Paper LAW No. 2011/30 , EUI, Florence.

2011   Contissa G., Sartor G., Finger M.P., Rosa A. "Automation and liability in ATM as fundamental issues in socio-technical systems", in Proceedings of the 2nd International Conference on Models and Technologies for ITS - MT-ITS 2011, Leuven, Belgium, 2011.

2011   Contissa G., "Liability Impact of Automated Systems in Air Traffic Management", in The Aviation and Space Journal, N. 3, Bologna (Italy).

2011   Riveret R., Rotolo A., Contissa G., Sartor G., Vasconcelos W., "Temporal Accommodation of Legal Argumentation", Proceedings of the 13th International Conference on Artificial Intelligence and Law (ICAIL 2011). ACM Press.

2011   Palmirani M., Governatori G., Contissa G., "Modelling temporal legal rules", Proceedings of the 13th International Conference on Artificial Intelligence and Law (ICAIL 2011). ACM Press.

2010   Palmirani M., Governatori G., Contissa G., "Temporal Dimensions in Rules Modelling", in: Winkels R.G.F (ed), Legal Knowledge and Information Systems - JURIX 2010: The Twenty-Third Annual Conference, Frontiers in Artificial

Intelligence and Applications, IOS Press.

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, Vol. 5858 Springer-Verlag, Berlin-Heidelberg.

2009 Contissa G., "Modelling European and Italian tax legislation with LKIF language", In Law and Technology: Looking into the Future. Selected Essays, volume 7. European Press Academic Publishing.

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", Computer-Aided Innovation (CAI)IFIP International Federation for Information Processing, Vol. 277/2008, 169-180 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.

Conference and Seminar Presentations

2017 "Accidents involving autonomous vehicles: legal issues and ethical dilemmas", 20. Internationales Rechtsinformatik Symposion, Universität Salzburg, Rechtswissenschaftliche Fakultät, 23 February 2017

2016 "L'automazione nel settore aeronautico: l'esperienza del progetto ALIAS", Conferenza "Il futuro dei droni tra sfide giuridiche e tecnologiche", Firenze, 11 November 2016

2016 "Standard, automazione e diritto", Workshop "Limiti del diritto e tecno-regolazione", nell'ambito del XXX Convegno SIFD, Università del Salento, Lecce

	15 September 2016
2016	"Rregolamento Enac sui Sapr: aspetti informatico-giuridici", Scuola Superiore S.Anna, Pisa, 24 May 2016
2015	"Design According to Liabilities: ACAS X and the Treatment of ADS-B Position Data", nell'ambito della Conferenza SESAR Innovation Days, Bologna, 1 December 2015
2015	"The ALIAS Project: using the Legal Case to proactively address the legal risks of automation"; "Advantages of a proactive approach to legal liabilities - Can the Legal Case contribute to the liability awareness of RPAS Operators and to the choice of insurance policy?" nell'ambito della III Conferenza ALIAS, Florence, 5-6 October 2015
2015	"Legal open issues and main perspectives", workshop on" Identifying open issues for reduced-crew operation in the cockpit of large civil aircrafts and implications for the future ATM system", nell'ambito del World ATM Congress, Madrid, 12 March 2015
2014	"The legal responsibilities of the RPAS operator", Seminar on "Civil Drones, operators and regulation: challenges and solutions in the Italian and European scene", Naples, 13 September 2014
2014	"Oracle Policy Automator: A logical expert system?" Summer school on law and logic, EUI, Florence, 19 July 2014
2013	Liability and automation in Socio-technical systems: the case of air traffic management", seminars held at IDT (Institute of Law and Technology) of the Autonomous University of Barcelona (Spain), 3 July 2013
2013	"Assessing Liability with Argumentation Maps: An Application in Aviation Law", workshop on Formal Argument and Evidential Inference, within the 14th International Conference on AI and Law (ICAIL 2013) held in Rome, 11 June 2013
2013	"The Montreal Convention - formal representation of some articles" presentation as invited speaker in the "RULEML" workshop, within the 14th International Conference on AI and Law (ICAIL 2013) held in Rome, 10 June 2013
2013	"Automation and liability in socio-technical systems". Conference on Legal Perspectives on Resilience in Disaster Regulation, University of Antwerp, Belgium, 24 January 2013
2012	"Responsibility and Liability" seminar held at the Imperial College, EEE Department, London (UK), 6 November 2012
2012	"Remote Presence and Dealing with New Criminal Opportunities", panel of the workshop on Emerging Legal Issues With Remote Presence Technologies, University College London (UK), 5 November 2012
2012	"Liabilities and Automation in Aviation", Second SESAR Innovation Days Conference, 28 November 2012, Braunschweig, Germany
2012	"Liability and automation: the case of Air Traffic Management". EUI Conference Mapping The Global Regulatory Space For Risk Governance, 29 May 2012, EUI, Florence, Italy
2012	"Responsabilità e automazione: il caso del trasporto aereo". Incontro di studio "La responsabilità degli intermediari in Internet", Università degli Studi Chieti-Pescara, 24 May 2012, Pescara, Italy
2012	"Software and product liability". Workshop DigiTaL (DigiTaL Technologies and Liabilities), 10 April 2012, EUI Department of Law, Florence, Italy
2011	" Liability and automation: issues and challenges for socio-technical systems". First

	SESAR Innovation Days Conference, 29 November 2011, Toulouse, France
2011	" ALIAS: results of Legal Network Themes Survey". First SESAR Innovation Days Conference, 1 December 2011, Toulouse, France
2011	"Automation and liability in ATM as fundamental issues in socio-technical systems". MT-ITS2011, 2nd International Conference on Models and Technologies for ITS, 24 June 2011, Leuven, Belgium
2011	"Automation and Liability in Air Traffic Management". Max Weber Programme Lustrum Conference, 10 June 2011, EUI, San Domenico di Fiesole, Italy
2011	"Temporal dimensions in rules modelling". Department of Information and Communication Technologies, Pompeu Fabra University, 7 April 2011, Barcelona, Spain
2011	"Fill the gap in legal knowledge modelling". Department of Information and Communication Technologies, Pompeu Fabra University, 5 April 2011, Barcelona, Spain
2010	"Temporal Dimensions in Rules Modelling", JURIX 2010: The Twenty-Third Annual Conference, Liverpool, UK (16 December 2010).
2009	"Fill the Gap in the Legal Knowledge Modelling", 3rd International Symposium on Rules, Applications and Interoperability (RuleML-2009), Las Vegas, USA (7 November 2009).
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	"Modelling European and Italian tax legislation with LKIF language", "The future of..." Conference on Law & Technology, European University Institute, Florence, Italy (28 October 2008).
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).

Organization of Conferences, seminars and workshop

2015	Member of the Scientific and Organisation Committe of the III ALIAS Conference– "Liabilities and Automation in Aviation: The case of RPAS and Collision Avoidance Systems", Florence, 5-6 October 2015
2014	Member of the Scientific and Organisation Committe of the II ALIAS Conference- "Legal and Social Impact of Automated Systems in Aviation", Florence, 1-2 October 2014
2011	Member of the Organisation Committee of the conference "QAJF 2011: Proportionality and Justice – Second International Conference on Quantitative Aspect of Justice and Fairness", European University Institute, Fiesole, Italy 25-26 February 2011.
2009	Member of the Program Committee for the CodeX Speaker Series Seminars,

	Stanford Law School, Stanford University, USA. September –December 2009
2008	Member of the Program Committee for the Workshop "Game Theory, Agents and the Law. New models for legal informatics" co-located with the International Conference on Legal Knowledge and Information Systems - JURIX 2008, Florence, Italy, December 2008
2008	Member of the Organisation Committee for the Workshop "DiCSI – Le dinamiche della conoscenza nella società dell'informazione", Bologna, Italy, September 2008
2005	Member of the Organisation Committee of "The international Conference on Artificial Intelligence and Law" (ICAIL05), Bologna, Italy, June 2005

Participation to Committee, Review and Advisory Works

Member of the OASIS LegalRuleML Technical Committee (2012 – to date)

Member of the External Experts Advisory Group (EEAG) for the EU project ACROSS (Advanced Cockpit for Reduction of Stress and Workload), 7th Framework Programme (2013-2016)

Reviewer for AICOL 2011 (AI Approaches to the Complexity of Legal Systems) thematic workshop of the IVR XXV Conference 2011; Reviewer for the MT-ITS Conference (2011), 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).