

## GIULIA ANDRIGHETTO

**Place/date of birth:** Treviso, 07/05/1979

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## EDUCATION & QUALIFICATION

- 2007            **Ph.D, Philosophy**, Department of Philosophy, University of Rome, La Sapienza, Italy  
(Supervisor: **Lia Formigari**)
- 2002            **M.A Philosophy**, Department of Philosophy, University of Rome, La Sapienza, Italy  
(**Summa cum Laude**)

## CURRENT POSITIONS

- 2012-            **Post-doctoral fellow**, Department of Social and Political Sciences, European  
University Institute, Florence, Italy (50% time). Working on the ERC EU Project 295675;  
«Willing To Pay? Experiments, Tax Compliance, Institutions and History». PI: Prof. S.  
Steinmo
- 2011-            **Researcher**, Institute of Cognitive Sciences and Technologies, CNR, Rome, Italy (50%  
time)

## PREVIOUS POSITIONS

- 2010-2011      **Max Weber Post-doctoral fellow**, European University Institute, Florence, Italy.
- 2007-2010      **Post-doctoral fellow**, Institute for Cognitive Sciences and Technologies, CNR, Rome, Italy

## AWARDS AND GRANTS

- 2012-2015      **FP7 EU Project GLODERS (Principal Investigator** for the ISTC-CNR Research Unit)
- 2013            **Ricercat@mente Prize** received for **best researcher in Italy under 35 in the field of  
Social Sciences & Humanities**. The prize was jointly sponsored by the Italian National  
Research Council (CNR) and the **Italian Accademia Nazionale dei Lincei**.
- 2012            **Jemolo Fellow**, Nuffield College, Oxford, UK
- 2012            **Visiting Fellow**, Tilburg Center for Logic and Philosophy of Science, Tilburg University,  
Nederland
- 2008            **Visiting Fellow**, Workshop in Political Theory and Policy Analysis, Indiana University,  
Bloomington, USA
- 2008- 2012      **FP7 COST Action Agreement Technologies (Chair** of the Working Group on Norms, with  
C. Castelfranchi)
- 2008            **Vittorio Sainati Award** received for the **best doctoral dissertation in Philosophy**  
discussed in Italy between 2006 and 2007. The award was jointly sponsored by the  
University of Pisa and the **Presidency of the Republic**.
- 2008            **CNR Short Term Mobility Grant** to visit the Workshop in Political Theory and Policy  
Analysis, Indiana University, Bloomington, USA
- 2005 – 2006      **Visiting fellow**, University of Paris 7, Paris, France
- 2003-2006      **3-year Scholarship**, University of Rome “La Sapienza”, Italy

## INTERNATIONAL CONFERENCES ORGANIZED (SELECTION)

- 2012 Chair of the **Normative Multi-Agent Systems Seminar** (Normas) 2012, Schloss Dagstuhl Seminar, **Dagstuhl** (with Leon van der Torre, Pablo Noriega e Guido Governatori) (11-16, March, 2012)
- 2011 Chair of the **“Social Norms” Working Group** (with Stephanie Novak, Yane Svetiev) Max Weber Programme, European University Institute, (January-July, 2011)
- 2011 Chair of the **“Thomas Hobbes and the Modern State: A 21st Century Interdisciplinary Perspective”** conference (with Michael Sevel and Ronen Shnayderman), Max Weber Programme, European University Institute, (30 March, 2011)
- 2010 Chair of the **“Norm Compliance” Workshop** (with Cristiano Castelfranchi), European University Institute, Fiesole, (July 6, 2010)
- 2010 Chair of the **“Social Networks and Multi-agent Systems”** Symposium (SNAMAS2) (with Guido Boella, Ugo Pagallo, Serena Villata), International Symposium co-located with the AISB Convention, De Montfort University, Leicester, (6-9th April 2010)
- 2009 Chair of the **“Social Norms” Workshop** (with Cristiano Castelfranchi and Pablo Noriega), within the 2nd Joint Working Group Workshops of the Agreement Technologies COST ACTION (IC0801), Ayia Napa, Cyprus, (15-16 December 2009)
- 2009 Chair of the **“Social Networks and Multi-agent Systems”** Symposium (SNAMAS) (with Guido Boella, Jaime Sichman, Harko Verhagen), International Symposium, co-located with the AISB Convention, at the Heriot-Watt University, Edinburgh, (April 6-9, 2009)

## INVITED LECTURES (SELECTION)

- 2015 From Anarchy to Monopoly: How Competition and Protection Shaped Mafia’s Behavior, **Normative Multi-Agent Systems Seminar** (Normas) 2015, Schloss Dagstuhl Seminar, **Dagstuhl**, 23-28 March, 2015
- 2013 Social Norms and Punishment, Normative Multi-Agent Systems: NorMAS 2013, **Lorentz Center**, Leiden, the Netherlands (19-23, August, 2013)
- 2012 Stick and Talk! How punishment complements norms in promoting cooperation, Nuffield Center for Experimental Social Sciences (CESS), **Nuffield College**, Oxford, UK (15, June, 2012)
- 2012 Punishment and Norm Communication, Anthropology Department, **UCL**, London, UK (12, June, 2012)
- 2011 The Normative Power of Sanction. A Cognitive and Simulation model. Central European University, **Cognitive Development Center** (CDC), Department of Cognitive Science, Budapest, Hungary (23 March, 2011)
- 2011 The normative power of punishment – a cognitive and simulation model, CILS Lecture Young Scientist, **Berlin School of Mind and Brain**, Berlin, Germany (24 May, 2011)

## COMMISSIONS OF TRUST

- 2011 - Editorial Board: *Topoi. An International Review of Philosophy* (2011-)
- 2010 - Editorial Board: *Law and Computational Social Science* (2010-)
- 2008 - Reviewer for the following journals: *Computation and Mathematical Organization Theory*, *Topoi*, *Sistemi Intelligenti*, *Adaptive behaviour*, *Journal of Artificial Societies and Social Simulation*, *Social Science Computer Review*, *Review of Philosophy and Psychology*, *Artificial Intelligence and Law*, *PLOSOne*, *Frontiers in Psychology*

## PARTNERSHIP IN PROJECTS AND MAJOR COLLABORATIONS

- 2012-2017 ERC EU Project 295675: «Willing To Pay? Experiments, Tax Compliance, Institutions and History». PI: Prof. S. Steinmo (Role in the project: Post-doctoral fellow)
- 2012-2015 FP7 EU Project 315874 GLODERS: «The Global Dynamics of Extortion Racket Systems». Coordinator: Prof. N. Gilbert; (Role in the project: PI of the ISTC-CNR research unit)
- 2008-2012 Working Group on Norms: «Agreement Technologies COST Action». Coordinator: Prof. S.

Ossowski (Role in the project: Coordinator of the working group on Norms, together with C. Castelfranchi)

2010-2012 FP7 EU project 36195 SEMIRA; «Simulating the Emergent Impact of Regulations Across cultures». (Complexity Net Programme) Coordinator: Prof. G. J. Hofstede (Role in the project: Researcher)

2006-2009 FP6 EU Project 033841 EMIL: «EMergence In the Loop: simulating the two-way dynamics of norm innovation». Coordinator: Prof. R. Conte (Role: Post-doctoral fellow)

## PUBLICATIONS IN PEER-REVIEW JOURNALS

- Villatoro D., Andrighetto, G., Sabater-Mir, J., Conte, R. (2015). Self-Policing Through Norm Internalization. *Journal of Artificial Societies and Social Simulation* 18 (2)
- Villatoro D., Andrighetto, G., Brandts J. Nardin, L., Sabater-Mir, J., Conte, R. (2014). The norm signaling effects of group punishment: combining agent-based simulation and laboratory experiments. *Social Science Computer Review*, 32 (3) 334-353
- Andrighetto, G., Brandts, J., Conte, R., Sabater, J., Solaz, H., Villatoro, D. (2013). Punish and Voice: Punishment Enhances Cooperation when Combined with Norm-Signalling. *PlosOne*8(6): e64941
- Andrighetto G. & Castelfranchi, C. (2013) Norm compliance: the prescriptive power of normative actions. *Paradigmi*, 2, 120-135
- Tummolini, L., Andrighetto, G., Castelfranchi, C., Conte, R (2013). A convention or (tacit) agreement betwixt us: on reliance and its normative consequences. *Synthese* 190, 585–618
- Andrighetto G, & Conte, R. (2012). Norm Compliance. From Norm Adoption to Flexible Automated Conformity. *Journal of Artificial Intelligence and Law*, 20 (4), 359-381
- Andrighetto G, Mayor, E. Sartor, G. & Conte, R. (2012) Introduction to the Special Issue Simulation, Norms and Laws. *Journal of Artificial Intelligence and Law*, 20 (4), 335-337
- Andrighetto, G., Boella, G., Sichman, J. & Verhagen, H. (2011) Introduction to the Special Issue Special Issue: Social Networks and Multiagent Systems. *Computational & Mathematical Organization Theory*, 17 (1), 315-317
- Andrighetto, G., Villatoro, D., Cecconi, F. & Conte, R. (2011) Agent-based simulation and cooperation theory: The role of sanction. *Sistemi intelligenti. Rivista quadrimestrale di scienze cognitive e di intelligenza artificiale*, 2, 367-376
- Andrighetto, G., Villatoro, D., Conte, R. (2010). Norm internalization in artificial societies. *AI Communication*, 23 4, 325-339
- Andrighetto, G., Conte, R., & Francesca Giardini. (2010) The Cognitive Underpinnings of Counter-Reaction: Revenge, Punishment and Sanction. *Sistemi intelligenti. Rivista quadrimestrale di scienze cognitive e di intelligenza artificiale*, 3, 521-532
- Cecconi, F., Campenni, M., Andrighetto, G., Conte, R. (2010). What do Agent-Based and Equation-Based Modelling tell us about Social Conventions: The clash between ABM and EBM in a congestion game framework. *Journal of Artificial Societies and Social Simulation*, 13 (1) 6
- Campenni, M., Cecconi, F., Andrighetto, G., Conte, R. (2010) Norm and Social Compliance A Computational Study. *IJATS* 2 (1), 50-62
- Conte, R., Andrighetto, G., Campenni, M. (2010) Internalizing Norms: A Cognitive Model of (Social) Norms' Internalization. *IJATS* 2 (1), 63-73.
- Andrighetto, G., Campenni, M., Cecconi, F., Conte, R. (2009) Normal = Normative? The role of intelligent agents in norm innovation. *Mind & Society*, 8, (2), 153-172
- Andrighetto, G. (2009) Universali linguistici e categorie grammaticali: la teoria delle parti del discorso" (Linguistic Universals and Grammar Categories: the Parts of Speech Theory). *Paradigmi*, 2009/2, 113-122

## RESEARCH MONOGRAPH AND EDITED VOLUMES

- Andrighetto, G. (2010) *Universali linguistici e categorie grammaticali: la teoria delle parti del discorso*. (Linguistic Universals and Grammar Categories: the Parts of Speech Theory), ETS Press.
- Conte, R. Andrighetto, G., & Campenni, M. (Eds.) (2014) *Minding Norms. Mechanisms and dynamics of*

*social order in agent societies*. Oxford University Press.

- Andrighetto G., Governatori G., Noriega P., Van Der Torre L. (Eds.) (2013) *Introduction to Normative Multi-Agent Systems*. Dagstuhl Follow-Ups, vol. 4. Wadern, Germany: Dagstuhl Publishing
- Andrighetto, G., and Castelfranchi, C. (Eds.) (2013) Norms. In S. Ossowski (Ed.), *Agreement Technologies*. Law, Governance and Technology Series 8
- Andrighetto, G., Sartor, G., Mayor, E., Conte, R. (2013) *Special Issue: Simulation, Norms and Laws: Part one & two*. Journal of Artificial Intelligence and Law, 20-21 (1).
- Andrighetto, G., Boella, G., Sichman, J., Verhagen, H. (2011) *Special Issue on Social Networks and Multiagent Systems*. Computational & Mathematical Organization Theory 17 (1)

## BOOK CHAPTERS

- Sonzogni, B., Cecconi, F., Andrighetto, G., Conte, R. (forthcoming) An Agent Based Model of Camorra: comparing punishment and norm-based policies in contrasting illegal activities. In Lorini, E., Herzig, A. (Eds.) *The Cognitive foundations of group attitudes and social interaction*. Springer series "Studies in the Philosophy of Sociality"
- Andrighetto, G. Villatoro, D., Conte, R. (2014) Norm Dynamics Within the Mind. In M. Xenitidou and B. Edmonds (Eds.) *The Complexity of Social Norms*. Springer series "Computational Social Sciences"
- Cecconi F., Andrighetto G., Conte R. (2013) How Social Norms Can Make the World More Regular and Better. In *Law and Computational Social Science*. S. Faro, N. Lettieri (eds.). Rivista Informatica e diritto 1 (7) ITTIG CNR
- Andrighetto G., Castelfranchi C., Mayor E., McBreen J., Lopez-Sanchez M., Parsons S. (2013) (Social) Norm Dynamics. In G. Andrighetto, G. Governatori, P. Noriega, L. van der Torre (Eds.) *Normative Multi-Agent Systems* (pp. 1 – 26) Dagstuhl Follow-Ups, vol. 4. Wadern, Germany: Dagstuhl Publishing
- Andrighetto, G., R. Conte, Cranefield, S., Purvis, M., Purvis, M., Savarimuthu, T., S., D. Villatoro (2013) (Social) Norms and Agent-Based Simulation. In S. Ossowski (Ed.), *Agreement Technologies*. Law, Governance and Technology Series 8
- Conte, R., Andrighetto, G. and Campenni, M. (2014) Introduction to Minding Norms. In Conte, R., Andrighetto, G., and Campenni, M. (Eds.) *Minding Norms. Mechanisms and dynamics of social order in agent societies*. Oxford Series "Cognitive Models and Architectures", Oxford University Press
- Andrighetto, G. and Conte, R. (2014) Loops in Social Dynamics. In Conte, R., Andrighetto, G., and Campenni, M. (Eds.) *Minding Norms. Mechanisms and dynamics of social order in agent societies*. Oxford Series "Cognitive Models and Architectures", Oxford University Press
- Andrighetto, G. and Conte, R. (2014) Norms' Dynamics as a Complex Loop. In Conte, R., Andrighetto, G., and Campenni, M. (Eds.) *Minding Norms. Mechanisms and dynamics of social order in agent societies*. Oxford Series "Cognitive Models and Architectures", Oxford University Press
- Campenni, M., Andrighetto, Conte, R., and Cecconi, F. (2014) Hunting for norms in unpredictable societies. In Conte, R., Andrighetto, G., and Campenni, M. (Eds.) *Minding Norms. Mechanisms and dynamics of social order in agent societies*. Oxford Series "Cognitive Models and Architectures", Oxford University Press
- Andrighetto, G., Conte, R. and Villatoro, D. (2014) Norm Internalization in Artificial Societies. In Conte, R., Andrighetto, G., and Campenni, M. (Eds.) *Minding Norms. Mechanisms and dynamics of social order in agent societies*. Oxford Series "Cognitive Models and Architectures", Oxford University Press
- Andrighetto, G., Giardini F., Conte R. (2012) Institutions Evolving Through the Mind. A Cognitive and Computational Approach. In F. Paglieri, L. Tummolini, R. Falcone & M. Miceli (Eds.) *The goals of cognition. Essays in honor of Cristiano Castelfranchi*. London: College Publications
- Andrighetto, G. (2010) A comment on Rainer Hegselmann and Oliver Will, Modelling Humes's moral and political theory. The design of Hume 1.0. In M. Baumann, G. Brennan, R. E. Goodin, N. Southwood (Eds.) *Norms and Values. The role of social norms as instruments of value realisation*, Nomos, Germany, 84-90
- Conte, R., Andrighetto, G., and Campenni, M. (2010) The Immergence of Norms in Agent Worlds. In Aldewereld, H., V. Dignum, G. Picard (Eds.) *Engineering Societies in the Agents World*. 10th Annual International Workshop ESAW, Lecture Notes in Artificial Intelligence, Springer-Verlag, 1-14
- Andrighetto, G., Cecconi, F., Campenni, M., and Conte, R. (2010) The Complex Loop of Norm Emergence: a Simulation Model. In K. Takadama, C. C. Revilla, G. Deffuant (Eds.) *Simulating Interacting Agents*

*and Social Phenomena: The Second World Congress, Agent-Based Social Systems*, Lecture Notes in Computer Sciences, Springer-Verlag, 17-33

Andrighetto, G (2007) "Classificazione delle parti del discorso: superare la dicotomia tra parola e contesto" (The Parts of Speech Classification: Beyond the word and context dichotomy) In R. Petrilli, D. Femia (Eds.), *Il filo del discorso. Intrecci testuali, articolazioni linguistiche, composizione logiche*, Aracne, Roma, 45-63

Andrighetto, G (2006) *Cultura e modularità (Culture and Modularity)*. In F. Ferretti, M. Marraffa (eds.) *Architetture della Mente. Saggi sulla modularità*, Abramo editore, Catanzaro, 169-187

#### **UNDER SUBMISSION**

Zhang, N., Andrighetto, G., Ottone, S., Ponzano, F., Steinmo, S. Does the Morality of Tax Compliance Differ Across Countries? Evidence from a Behavioral Experiment in Britain and Italy

Andrighetto, G., Brandts, J., Conte, R., Sabater-Mir, J., Solaz, H., Villatoro, D. Counter-punishment, Norm communication and Accountability.

#### **WORK IN PROGRESS**

Willing to pay: the effect of Social Norms and Preferences in Shaping Tax Behavior. Evidence from a Behavioral Experiment (with Ottone, S., Ponzano, F., Zhang, N., Steinmo, S)

Learning, norms, and the "emergence" of moody conditional cooperation (with Realpe-Gomez, J., Montoya, J.A., Nardin, G.)

From Anarchy to Monopoly: How Competition and Protection Shaped Mafia's Behavior (with Nardin, G., Conte, R., Paolucci, M.)

Bell'esempio! Esperimento sul campo sul valore educativo delle multe morali (with renzi, D., Prisco, A., Giardini, F., Paolucci, M.)

Fairness and compliance in the extortion game (with Daniela Grieco and Rosaria Conte).

Living up to the (legitimate) expectations of others: A social norm-based explanation of promise keeping (with Daniela Grieco and Luca Tummolini).