

Alin Coman

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POSITIONS

- 2012-present **Assistant Professor of Psychology and Public Affairs**
- Psychology Department, Princeton University
 - Woodrow Wilson School of Public and International Affairs, Princeton University
- 2010-2012 **Postdoctoral Research Associate**
- School of Information Sciences, University of Pittsburgh
 - Robotics Institute, Carnegie Mellon University

UNIVERSITY AFFILIATIONS

- 2014-present **Faculty affiliate** - Cognitive Science Program
- 2016-2019 **Faculty affiliate** - Center for Human Values
- 2015-present **Faculty affiliate** - Center for Health and Wellbeing

EDUCATION

- 2010 — Ph.D. **Cognitive, Social, and Developmental Psychology**
New School for Social Research, New York
- 2007 — M.A. **Experimental Cognitive Psychology**
New School for Social Research, New York
- 2004 — M.A. **Counseling and Psychotherapy**
Babes-Bolyai University, Cluj-Napoca, Romania
- 2003 — B.A. **Major: Cognitive Psychology**
Babes-Bolyai University, Cluj-Napoca, Romania

FELLOWSHIPS AND AWARDS

2016	<u>Society of Experimental Social Psychology Fellow</u>
2016-2019	<u>Laurence D. Rockefeller University Preceptorship</u> Center for Human Values, Princeton University
2016	<u>Cognitive Science Course Development Award</u>
2015	<u>Kudos Early Career Contributions</u> International Society of Political Psychology
2013	<u>Woodrow Wilson Fellow</u> Woodrow Wilson School, Princeton University
2013	<u>New Investigator Award</u> Division of Experimental Psychology, APA
2010	<u>Irvin Rock Memorial Award in Psychology</u> New School for Social Research
2009, 2010	<u>Dissertation Fellowship</u> New School for Social Research
2005-2008	<u>New School Prize Fellowship</u> New School for Social Research

FUNDING

2016-2017	<u>Modeling Zika Control Effectiveness with Feedback in Risk Perception and Associated Demand across Scales of Intervention (Role: Consultant)</u> National Science Foundation
2016-2017	<u>Designing Interactive Games to Understand Human Sociality (Role: PI)</u> Center for Human Values, Princeton University
2016-2018	<u>Princeton-Humboldt Cooperation and Collective Cognition Network (Role: Co-PI)</u> Princeton University
2006-2007	<u>Global Supplementary Grant (Role: PI)</u> Open Society Foundation

CHAPTER AND JOURNAL PUBLICATIONS

- Coman, A. & Momennejad, I, Geana, A, Drach, D.R. (2016). Mnemonic convergence in social networks: the emergent properties of cognition at a collective level. *Proceedings of National Academy of Sciences*.
- Coman, A. & Berry, J. (2015). Infectious cognition: Risk perception affects socially-shared retrieval induced forgetting of medical information. *Psychological Science*, 26, 1965-1971.
- Coman, A., & Hirst, W. (2015). Relational motives and socially shared retrieval induced forgetting: The role of social group membership. *Journal of Experimental Psychology: General*, 144, 717-722.
- Coman, A. (2015). The psychology of collective memory. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol. 4, Oxford: Elsevier. pp. 188-193.
- Alizadeh, M., Coman, A., Lewis, M., Cioffi-Revilla, C. (2014) Intergroup conflict escalation leads to more extremism, *Journal of Artificial Societies and Social Simulation*, 17 (4), 1-17.
- Coman, A., Stone, C., Castano, E., & Hirst, W. (2014). Justifying Atrocities: The Effect of Moral-Disengagement Strategies on Socially Shared Retrieval-Induced Forgetting. *Psychological Science*, 25: 1281-1285.
- Semnani-Azad, Z., Coman, A, Sycara, K., Lewis, M. (2014). Perception Formation in Global Negotiations: The Role of Culture and Sacred Value. In *47th Hawaii International Conference on System Sciences*, pp. 260-268, *IEEE*.
- Hirst, W., Coman, D., & Coman, A. (2013). A social turn for the Internet. (Commentary on Sparrow, B. & Chatman, L.). *Psychological Inquiry*, 24 (4), 310-313.
- Koppel, J, Brown, A.D., Stone, C.B., Coman, A., Hirst, W. (2013). Remembering President Barack Obama's inauguration and the landing of US Airways Flight 1549: A comparison of the predictors of autobiographical and event memory. *Memory*, 21(7), 798-806.

- Hirst, W., Coman, A., & Coman, D. (2013). Putting the social back into human memory. In Perfect, T. and Lindsay, S. (Eds.). *The SAGE Handbook of Applied Memory*.
- Coman, D., Coman, A., Hirst, W. (2013). Memory accessibility and medical decision-making for significant others: the role of socially-shared retrieval-induced forgetting. *Frontiers in Behavioral Neuroscience*, 7 (72), 1-9.
- Coman, A., Kolling, A., Lewis, M., Hirst, W. (2012). Mnemonic convergence: from empirical data to simulations. *Social Computing, Behavioral-Cultural Modeling and Prediction, Social Computing 7227*, 256-265.
- Hirst, W., Coman, A., Stone, C. (2012). Memory and jury deliberations: the benefits and costs of collective remembering. In Nadel, L. and Sinnott-Armstrong, W.P. (Eds.). *Memory and Law* (pp.132-154). UK, Oxford University Press.
- Coman, A., & Hirst, W. (2012). Cognition through a social network. The propagation of induced forgetting and practice effects. *Journal of Experimental Psychology: General*, 141 (2), 321-336.
- Sheikh, H., Ginges, J., Coman, A., & Atran, S. (2012). Religion, group threat, and sacred values. *Judgement and Decision Making*, 7(2), 110-118.
- Stone, C., Coman, A., Brown, A.D., Koppel, J., & Hirst, W. (2012). Conversational silence and memory. *Perspectives in Psychological Science*, 7(1), 39-53.
- Coman, A., Manier, D., Hirst, W. (2009). Forgetting the unforgettable through conversation: Socially shared retrieval induced forgetting of 9/11 memories. *Psychological Science*, 20(5), 627-633.
- Coman, A., Brown, A.D., Koppel, J., & Hirst, W. (2009). Collective memory from a psychological perspective. *International Journal of Politics, Culture and Society*, 22(2), 125-141.

Brown, A.D., Gutman, Y., Sodaro, A., Freeman, L., & Coman, A. (2009). Is an interdisciplinary field of memory studies possible? *International Journal of Politics, Culture and Society*, Volume 22 (2), 117-124.

Brown, A.D., Coman, A., Hirst, W. (2009). The role of expertise and narratorship in social remembering: A model of the social construction of memory. *Social Psychology*, Vol. 40(3), 119-129.

MANUSCRIPTS SUBMITTED OR IN PREPARATION

Drost-Lopez, J., Coman, A., (under review). Propagation of socially-shared retrieval induced forgetting in social chains.

Vlasceanu, M, Coman, A. (under review). Cognition and social dynamics: A new approach to emergent phenomena.

Graeupner, D., Coman, A. (under review). The dark side of meaning-making: how social exclusion leads to superstitious thinking?

ORGANIZED CONFERENCES AND SYMPOSIA

Symposium (chair): “A retrieval-specific mechanism of adaptive forgetting: from neural instantiation to social consequences,” ICOM Budapest, July, 2016

Symposium (chair): “Memory in Communicative Contexts”
Association for Psychological Science, New York, May, 2015

Symposium (chair): “Interactive cognition: from individuals to culture”
International Convention of Psychological Science, Amsterdam, March, 2015

Symposium (co-chair): “Distributed remembering in a social context”
Cognitive Science Society, Berlin, July, 2013

Symposium (chair): “Cognition and social dynamics: a new approach to emergent phenomena”
Association for Psychological Science, Washington, D.C., May, 2011

Symposium (chair): “Socio-psychological mechanisms of mnemonic consensus”

Society for Applied Research in Memory and Cognition, New York, June, 2011

Speaker's Series (organizer): "Psychology Speakers Series, New School for Social Research"

New School for Social Research, New York, Spring semester, 2009

Conference (part of the organizing committee): "Memory and the future"

New School for Social Research, New York, February, 2009

Conference (part of the organizing committee): "Is an interdisciplinary field of memory studies possible?"

New School for Social Research, New York, February, 2008

TEACHING

Princeton University

Department of Psychology

- Topics in Social and Personality Psychology: From Collective Memory to Collective Violence (undergraduate)
- Social Cognition: The Psychology of Interactive Minds (undergraduate)

Woodrow Wilson School of Public and International Affairs

- Psychology for Public Policy Implementation (graduate)

New School for Social Research

- Human Memory (undergraduate)
- Cognitive Psychology (undergraduate)
- From Collective Memory to Collective Violence (undergraduate)
- Research Methods in Communication and Cognition (graduate)

INVITED TALKS (SELECTED)

October/2016	University of Delaware
September/2016	Ettore Majorana Centre for Scientific Culture, Italy
September/2016	Max Planck Institute, Nijmegen, The Netherlands
July/2016	ICOM Conference, Budapest, Hungary
May/2016	Memory Conference, Cluj-Napoca, Romania
January/2016	Yale University, Psychology Department
October/2015	Princeton University, Behavioral Economics Group
September/2015	University of Massachusetts, Amherst, Psychology Department
May/2015	University of Maryland, Social and Decision Sciences
April/2015	Princeton Postdoctoral Council, Career Symposium Speaker
March/2015	University of Chicago, Booth School of Business
November/2014	Kavli Foundation Advisory Council Meeting, Boston
September/2014	Canadian Institute for Advanced Research, New York
March/2014	MIT, Beyond Conflict Workshop, MIT, Boston
January/2014	Princeton University, Wilson Society Fellowship Talk
December/2013	Aalto University School of Science, Department of Biomedical Engineering and Computational Science, Helsinki
July/2013	Social Memory pre-conference, Erasmus University, Rotterdam
December/2012	Columbia University, Psychology Department
October/2012	Princeton University, Theorodology Workshop, Center for the study of Social Organization
February/2012	Rutgers University, Department for Evolutionary Biology/Fefferman Lab, New Brunswick.
December/2011	Grant Review (Multi University Research Initiative 14), Army Research Office (ARO), Washington, D.C.

- October/2010 Grant Review (Multi University Research Initiative 14), Army Research Office (ARO), Washington, D.C.
- August/2010 Negotiate Across Cultures Workshop, Defense Advanced Research Projects Agency (DARPA), Washington, D.C.
- February/2007 New York University, Memory in brain lecture series, Psychology Department, New York
- February/2007 New York University, LeDoux Lab, Center for Neural Science, New York

CONFERENCES (SELECTED)

- Coman, A. (2015). Cognitive constraints to the emergence of collective memories in small scale social networks. Society for Applied Research in Memory and Cognition, British Columbia, June, 2015
- Coman, A. (2015). Priming induced mnemonic convergence. Association for Psychological Science, New York, May, 2015
- Coman, A. (2015). The degree of cognitive influence. International Convention of Psychological Science, Amsterdam, March, 2015
- Coman, A. (2013). Agent based simulations of large-scale dynamics. Cognitive Science Society, Berlin, Germany, July, 2013
- Coman, A. (2013). Distributed remembering: new methods to compute mnemonic convergence. Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands, June, 2013
- Coman, A. (2012). The belief differentiation effect: an empirical framework. Jena Small Group Conference, Jena, Germany, June, 2012
- Coman, A. (2010). An empirical model to explore collective forgetting of atrocities perpetrated against out-groups. "Collaboration and memory" Symposium at the Eastern Psychological Society Convention, New York, March, 2010
- Hirst, W, Coman A. (2010). Propagation of socially shared retrieval induced forgetting in social networks, Keynote Speaker, Aarhus, Denmark, 2010
- Coman, A., & Hirst, W. (2007). Socially shared retrieval induced forgetting of 9/11 memories. "Constructive memory Symposium" European Congress of Psychology, Prague, July, 2007

Coman, A., Brown, D.A., & Hirst, W. (2006). Experts' influence on group members' memories. "Expertise in context," Berlin, July, 2006

MEDIA COVERAGE (SELECTED)

Infectious cognition paper

- The Atlantic:

<http://www.theatlantic.com/health/archive/2015/11/people-forget-more-health-information-when-they-feel-unsafe/413731/>

- Science Daily:

<http://www.sciencedaily.com/releases/2015/11/151102075355.htm>

Justifying atrocities paper

- Time Magazine

<http://time.com/101919/torture-brain-justify/>

- Yahoo News

<http://news.yahoo.com/justifying-atrocities-alters-memory-160805201.html>

September 11 Memories paper

- Scientific American

<http://blogs.scientificamerican.com/streams-of-consciousness/forgetting-about-911/>

REVIEWER

JOURNALS (SELECTED)

- Cognition; Cognitive Science; European Journal of Social Psychology; Frontiers in Cognition; Topics in Cognitive Science; Journal of Psychology; Journal of Cognitive Psychology; Journal of Experimental Social Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Artificial Societies and Social Simulation; Memory Studies; Philosophical Transactions B; Social Computing, Behavioral Modeling and Prediction (SBP); Interaction Studies;

GRANT REVIEWS

- Netherlands Organization for Scientific Research, Innovational Research Incentives Scheme; The German-Israeli Foundation for Scientific Research and Development

SERVICE

- Faculty Adviser, Wilson Residential College, Princeton University
- Admissions Committee Member, Master in Public Administration (MPA), Woodrow Wilson School of Public and International Affairs, Princeton University
- Psychology Department Colloquium Speaker Series, Committee Member
- Committee on the Course of Study, Committee Member

PROFESSIONAL ASSOCIATIONS

- American Sociological Association (ASA); Association for Psychological Science (APS); Cognitive Science Society (CSS); Eastern Psychological Association (EPA); New York Academy of Sciences (NYAS); Society for Applied Research in Memory and Cognition (SARMAC); International Society of Political Psychology (ISPP)