

# MADALINA VLASCEANU

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CONTACT INFORMATION	528 Peretsman-Scully Hall Princeton University Princeton, NJ 08544 USA	<i>E-mail:</i> <a href="mailto:mov@princeton.edu">mov@princeton.edu</a> <i>Web:</i> <a href="http://scholar.princeton.edu/madalinaulasceanu">scholar.princeton.edu/madalinaulasceanu</a> <i>GitHub:</i> <a href="https://github.com/mvlasceanu">github.com/mvlasceanu</a>
ACADEMIC APPOINTMENTS	<b>Postdoctoral Researcher</b> New York University	2021-2023
EDUCATION	<b>Ph.D. in Psychology &amp; Neuroscience</b> Princeton University, Princeton, NJ, USA Primary advisor: Prof. Alin Coman Secondary advisors: Profs. Elizabeth Levy Paluck, Kenneth Norman Dissertation: <a href="#">Cognitive Processes Shaping Individual and Collective Belief Systems</a>	2021
	<b>M.A. in Psychology</b> Princeton University, Princeton, NJ, USA Thesis: <a href="#">Mnemonic Influence: Memory Impacts Emotion, Reason, and Action</a>	2018
	<b>B.A. in Psychology &amp; Economics, Magna Cum Laude, with Highest Distinction</b> University of Rochester, Rochester, NY, USA	2016
GRANTS & FELLOWSHIPS	Research Grant, Program in Cognitive Science, Princeton University Research Grant, Program in Cognitive Science, Princeton University Cognitive Science Fellowship, Princeton University Research Grant, Program in Cognitive Science, Princeton University Discover Grant, University of Rochester Research and Innovation Grant, University of Rochester	2020 2019 2018 2017 2015 2014
HONORS & AWARDS	APS Student Research Award, <a href="#">Association for Psychological Science</a> Herbert L. Zimmer Research Award, University of Rochester Student of the Year: LSRS, Romanian Student League Iota Book Award for Student Excellence, University of Rochester Renaissance and Global Full Tuition Scholarship, University of Rochester Handler Scholarship, Complete Financial Support, University of Rochester	2020 2016 2015 2013 2012 - 2016 2012 - 2016
SKILLS	<i>Softwares:</i> R, Python, STATA, SPSS, LATEX, HTML, Qualtrics, Inquisit, Microsoft Office, Keynote, Amazon Mechanical Turk, Turk Prime, Open Science Framework <i>Tools:</i> Project management, experimental design, behavioral data collection and analysis, A/B testing, effective organizational and communication skills, scientific writing, innovative thinking, functional magnetic resonance imaging (fMRI) <i>Languages:</i> English (fluent), Spanish (fluent), Romanian (native)	
RESEARCH INTERESTS	<b>General Areas:</b> Individual and collective memory, beliefs, emotions, decision-making <b>Current Topics:</b> Belief and behavior change mechanisms <b>Techniques:</b> Behavioral, brain imaging, social network analyses	

**Vlasceanu, M.**, Momennejad, I., Dudik, M. (*in prep*) Organizational network structure and ingroup bias in AI teams.

**Vlasceanu, M.**, McMahon, C., Van Bavel, J.J., Coman, A. (*in review*) Political and non-political belief change elicits behavioral change. ([preprint](#))

**Vlasceanu, M.**, Coman, A. (*in review*) Information sources differentially trigger Coronavirus-related belief change ([preprint](#))

Van Bavel, J.J., ... **Vlasceanu, M.**, ..., Boggio, P.S. (*in review*) National identity predicts public health support during a global pandemic ([preprint](#)) ([website](#))

**Vlasceanu, M.**, Coman, A. (*in review*) The impact of social norms on belief update. ([preprint](#))

**Vlasceanu, M.**, Coman, A. (*in review*). Network structure impacts the synchronization of collective beliefs. ([preprint](#))

**Vlasceanu, M.**, Coman, A. (*Revise & Resubmit, Psychonomic Bulletin & Review*) The effects of dyadic conversations on Coronavirus-related belief change ([preprint](#))

**Vlasceanu, M.**, Morais, M.J., Coman, A. (*in press, Psychological Science*) The effect of prediction error on belief update across the political spectrum. ([preprint](#))

Aladesuru\*, H.B., Cheng\*, D., Harris\*, D., Mindel\*, A., **Vlasceanu, M.** (2020). To Treat or Not to Treat: The Impact of Hairstyle on Implicit and Explicit Perceptions of African American Women’s Competence. *Open Journal of Social Sciences*, 8, 13-22. ([paper](#))

**Vlasceanu\***, M., Tachihara\*, K., Goldberg, A., Coman, A. (2020) Lexical associations in a native and non-native language affect retrieval induced forgetting. *Proceedings of the Annual Meeting of the Cognitive Science Society* ([paper](#))

**Vlasceanu, M.**, Goebel, J., Coman, A. (2020) The emotion-induced belief amplification effect. *Proceedings of the Annual Meeting of the Cognitive Science Society* ([paper](#))

**Vlasceanu, M.**, Morais, M.J., Duker, A., Coman, A. (2020) The synchronization of collective beliefs: From dyadic interactions to network convergence. *Journal of Experimental Psychology: Applied*. ([paper](#))

- Featured in *Princeton Insights*: “How do our beliefs converge?” ([website](#))

**Vlasceanu, M.**, Morais, M.J. (2019) A possible neural mechanism of intentional forgetting. *Journal of Neuroscience - Journal Club* 39(39): 7642-7644. ([paper](#))

**Vlasceanu, M.**, Coman, A. (2018) Mnemonic accessibility affects statement believability: the effect of listening to others selectively practicing beliefs, *Cognition* 180, 238-245 ([paper](#))

- Featured in *Science Daily*: “To dispel myths, redirect the belief, study says” ([website](#))
- Featured in *Psychology Today*: “Are you persuasive enough to change someone’s mind?” ([website](#))

**Vlasceanu, M.**, Enz, K., Coman, A. (2018) Cognition in a social context: A social-interactionist approach to emergent phenomena. *Current Directions in Psychological Sciences* 27(5), 369-377 ([paper](#))

**Vlasceanu, M.**, Drach, R., Coman, A. (2018) Suppressing my memories by listening to yours:

the effect of socially-triggered context-based prediction error on memory. *Psychonomic Bulletin & Review* 1-7 ([paper](#))

CONFERENCE  
PRESENTATIONS  
(SELECTED)

- Vlasceanu, M., Van Bavel, J.J., McMahon, C., Coman, A., Political and non-political belief change elicits behavioral change. ([talk](#))  
**APS Virtual Convention** 2021
- Vlasceanu, M., Coman, A., The Emotion-Induced Belief Amplification Effect. ([talk](#))  
**Cognitive Science: Learning in Humans, Animals, and Machines**, Toronto, Canada 2020
- Vlasceanu, M., Tachihara, K., Goldberg, A., Coman, A. Lexical associations in a native and non-native language affect retrieval induced forgetting. ([poster](#))  
**Cognitive Science: Learning in Humans, Animals, and Machines**, Toronto, Canada 2020
- Vlasceanu, M., Morais, M.J., Zhao, Z., Bornstein, A., Tamir, D., Norman, K.A., Coman, A. Self-other similarity modulates the socially-triggered context based prediction error effect. ([poster](#))  
**Cognitive Science: Learning in Humans, Animals, and Machines**, Toronto, Canada 2020
- Vlasceanu, M., Coman, A., The Emotion-Induced Belief Amplification Effect. ([poster](#))  
**32nd APS Annual Convention Society**, Chicago, IL 2020
- Uddenberg, S., Thompson, B., Vlasceanu, M., Griffiths, T. L., Todorov, A., A face you can trust: Iterated learning reveals how stereotypes of facial trustworthiness may propagate in the absence of evidence.  
**The 20th annual meeting of the Vision Sciences Society** 2020
- Vlasceanu, M., Coman, A., Language Impacts Memory: Selective Practice of Information in a Second Language Affects the Socially-Shared Retrieval Induced Forgetting Effect. ([poster](#))  
**International Convention of Psychological Science**, Paris, France 2019
- Vlasceanu, M., Coman, A., The formation of collective beliefs by way of mnemonic accessibility.  
**30th APS Annual Convention Society**, San Francisco, CA ([poster](#)) 2018
- Vlasceanu, M., Coman, A., The impact of Socially-Triggered Context Based Prediction Error.  
**Cognitive Science: Computational Foundations of Cognition**, London, UK ([poster](#)) 2017
- Vlasceanu, M., Crasta, D., Rogge, R., Maximizing the benefits of expressive writing.  
**National Conference for Undergraduate Research**, Ashville, NC 2016
- Vlasceanu, M., Crasta, D., Rogge, R., Maximizing the benefits of expressive writing.  
**SPSP**, San Diego, CA 2016

ACADEMIC TALKS

- Final Public Oral PhD Defense, Princeton University ([talk](#)) 2021, May
- Association for Psychological Science, Virtual Convention ([talk](#)) 2021, May
- Cognitive Seminar, Princeton University, NJ 2021, Mar
- Invited talk, Research Seminar, Central European University, Vienna, Austria 2020, Dec
- Cognitive Science Conference, Toronto, Canada ([talk](#)) 2020, Jul
- Association for Psychological Science, Chicago, IL (cancelled due to pandemic) 2020, May
- Invited talk, Judgement and Decision Making class, Princeton University, NJ ([talk](#)) 2020, Apr
- Collective Information Processing workshop, Humboldt Universität zu Berlin 2020, Mar
- Cognitive Seminar, Princeton University, NJ 2019, Oct
- Cognitive Science Seminar, Princeton University, NJ 2019, Feb
- Invited talk, Cognitive Grad Seminar, Rutgers University, New Brunswick, NJ 2018, Oct
- Cognitive Seminar, Princeton University, NJ 2018, Oct
- Master's Thesis Defense, Princeton University, NJ 2018, Oct
- Five College Conference, Princeton University, NJ 2018, May
- Cognitive Seminar, Princeton University, NJ 2018, Feb
- Five College Conference, New York, NY 2017, May

	Cognitive Seminar, Princeton University, NJ	2017, May
	Senior Thesis Defense, University of Rochester, NY	2016, May
	National Conference for Undergraduate Research, Eastern Washington University, Spokane, WA	2015, Mar
TEACHING	Psychology for Policy Analysis and Implementation, Assistant Instructor <b>Princeton University</b> , Prof. Alin Coman, Prof. Emily Pronin	2021
	The Psychology of Decision-Making and Judgement, Assistant Instructor <b>Princeton University</b> , Prof. Eldar Shafir	2020
	Research Methods, Assistant Instructor <b>Princeton University</b> , Prof. Johannes Haushofer	2019
	Developmental Psychology, Assistant Instructor <b>Princeton University</b> , Prof. Casey Lew-Williams	2018
	Introduction to Psychology, Assistant Instructor <b>Princeton University</b> , Prof. Joel Cooper	2017
	Social Psychology and Individual Differences, Teaching Assistant <b>University of Rochester</b> , Prof. Andrew Eliot	2015
	Introduction to Economics, Teaching Assistant <b>University of Rochester</b> , Prof. Steven Landsburg	2015
ACADEMIC SUPERVISION	Research assistants: Debby Cheng, Tife Aladesuru, Arielle Mindel, Dana Harris, Paula Gradu Senior thesis students: Charlotte Notaras, Lila Abreu, Rebecca Blevins, Kafkas Everest Summer interns: Maygen Kerner, Vansh Bansal High school students: Sebastian Adriano, Abigail Lin	
LEADERSHIP & SERVICE	Emerging Scholars of Psychological Science, Talk Series Organizer • organizing weekly talks for graduate students at universities in the United States	2019 - 2021
	Cognitive Science Reviewer • reviewing paper submissions	2020
	Graduate Student Government Executive Board, Princeton University • organizing community building events, advocating on behalf of graduate students	2019 - 2020
	Senior Thesis Statistics Tutor, Princeton University • overseeing senior thesis projects, providing statistics and programming support	2019 - 2021
	Code of Conduct committee, Princeton University • compiling diversity, climate, and inclusion assessments and reports	2019 - 2020
	Intern Academic supervision, Princeton University • overseeing and advising intern projects	2018 - 2020
	Graduate Fellow, Program in Cognitive Science, Princeton University • organizing cognitive science events, advising cognitive science students	2018 - 2019
	Good Judgement coding, Princeton University • coding and product rating	2018
	Graduate student interview organizing committee, Princeton University	2017

WORK  
EXPERIENCE

- organizing and coordinating interview events and scheduling
- Research intern summer 2021  
**Microsoft Research**
- conducted research in the Machine Learning group at Microsoft AI
  - developed project on network structure in AI teams with Ida Momennejad and Miro Dudik
- Research mentor 2020-present  
**Polygence**
- supervised the independent research projects of high school students
  - guided students in designing experiments, taught them how to analyze, visualize, and present their data, and provided ample feedback on their written research reports and manuscripts
- Research assistant, Couples Research Lab, PI: Prof. Ronald Rogge 2013-2016  
**University of Rochester**
- worked in a collaborative research group investigating relationship satisfaction metrics
  - designed and implemented studies, collected and analyzed data, presented findings
- Summer intern, Behavioral Economics Lab, PI: Prof. Johannes Haushofer 2015  
**Princeton University**
- assisted in research on poverty and decision-making
  - collected and analyzed data, presented findings
- Summer intern, Socio-Cognitive Processes Lab, PI: Prof. Alin Coman 2015  
**Princeton University**
- conducted research on event segmentation and decision-making
  - designed and implemented studies, collected and analyzed data, presented findings
- Research assistant, Eye Think Lab, PI: Prof. Daniel Richardson 2014  
**University College London**
- assisted in research on perception and cognition
  - collected eye-tracking data
- Research assistant, Social Cognition & Motivation Lab, PI: Prof. Ana Guinote 2014  
**University College London**
- conducted research on motor fluency and aesthetic preferences
  - designed and implemented studies, collected and analyzed data, presented findings
- Research assistant, macaque data collection, PI: Dr. Kelly Hughes 2014  
**Cayo Santiago, Puerto Rico**
- assisted in research on primate cognition (mental rotation)
  - collected and coded data
- Technical assistant 2012 - 2013  
**University of Rochester Medical Center**
- assisted in medical research laboratory and equipment setup