

LEONID TIOKHIN

Postdoctoral Researcher

Human-Technology Interaction Group ◊ Eindhoven University of Technology ◊ Eindhoven, NL

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EDUCATION

- Arizona State University** 2018
PhD in Anthropology
- Arizona State University** 2015
M.A. in Anthropology
- University of California, Los Angeles** 2011
B.A. in Psychology & Minor in Anthropology
Summa Cum Laude

OPEN SCIENCE

For access to pre-registrations, data, materials, and/or code associated with my work, see my page on the Open Science Framework (<https://osf.io/u97k3/>).

PEER-REVIEWED PUBLICATIONS

12. Scheel, A., **Tiokhin, L.**, Isager, P., Lakens, D. (*in press*). Why hypothesis testers should spend less time testing hypotheses. *Perspectives on Psychological Science*.
11. Landy, J. F., Jia, M., Ding I. L., Viganola, D. Tierney, W., ... **Tiokhin, L.** ... Uhlmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*.
10. **Tiokhin, L.**, Derex, M. (2019). Competition for novelty reduces information sampling in a research game - a registered report.* *Royal Society Open Science*.

*A registered report is a format in which peer review of planned research occurs before a study is conducted. This proposal was accepted for publication based on the quality of the proposed design, irrespective of the results.
9. ***Tiokhin, L.**, *Hackman, J., Munira, S., Jesmin, K., *Hruschka, D. (2019). Generalizability is not optional: Insights from a cross-cultural study of social discounting. *Equal Contributions. *Royal Society Open Science*.
8. Hruschka, D., Munira, S., Jesmin, K., Hackman, J., **Tiokhin, L.** (2018). Learning from failures of protocol in cross-cultural research.* *Proceedings of the National Academy of Sciences*. *This paper results from an Arthur M. Sackler Colloquium.
7. Coles, N., **Tiokhin, L.**, Scheel, A., Isager, P., Lakens, D. (2018). The costs and benefits of replication studies. *Behavioral and Brain Sciences*. [Commentary on Zwaan et al., 2018]
6. *Frankenhuis, W., ***Tiokhin, L.** (2018). Bridging evolutionary biology and developmental psychology: Toward an enduring theoretical infrastructure. *Child Development*. *Joint First-Authorship. [Commentary on Bjorklund, 2017]

5. **Tiokhin, L.**, Hruschka, D. (2017). No evidence that an Ebola outbreak influenced voting preferences in the 2014 elections after controlling for time-series autocorrelation: a commentary on Beall, Hofer, and Schaller (2016). *Psychological Science*.
4. **Tiokhin, L.** (2016). Do symptoms of illness serve signalling functions? (Hint: Yes). *The Quarterly Review of Biology*, 91 (2), 177 - 195
3. Fessler, DMT., Holbrook, C., **Tiokhin, L.**, Snyder J. (2014). Sizing up Helen: Nonviolent physical risk-taking enhances the envisioned bodily formidability of women. *Journal of Evolutionary Psychology*, 12 (2), 67 - 80
2. Fessler, DMT., **Tiokhin, L.**, Holbrook, C., Gervais, M., Snyder J. (2014). Foundations of the crazy bastard hypothesis: Nonviolent physical risk-taking enhances conceptualized formidability. *Evolution & Human Behavior*, 35 (1), 26 - 33
1. Snyder, J., Fessler, DMT., **Tiokhin, L.**, Frederick, D., Lee, S.W., Navarrete, C.D. (2011). Trade-offs in a dangerous world: Women's fear of crime predicts preferences for aggressive and formidable mates. *Evolution & Human Behavior*, 32 (2), 127 - 137

IN PROGRESS

3. **Tiokhin, L.**, Panchanathan, K., Lakens, D., Vazire, S., Morgan, TJH., Zollman, K. (revise and resubmit). Honest signaling in academic publishing.
2. **Tiokhin, L.**, Yan, M., Morgan, TJH. (minor revisions). Competition for priority and the cultural evolution of research strategies.
1. Sparks, A., Fessler, DMT., **Tiokhin, L.**, Ojigbo, D., Holbrook, C. (submitted). Preliminary studies of elevation - a prosocial emotion - in West Sumatra and Ghana.

GRANTS, AWARDS, AND HONORS

Commendation - Red Team Challenge, Society for the Improvement of Psychological Science	2020
Metascience Research Grant, Fetzer Franklin Fund, (with Karthik Panchanathan; awarded via partial lottery) (\$10,000)	2019
Travel Grant, Pre-SIPS Elicitation Workshop, Rotterdam, NL (\$400)	2019
Travel Grant, Society for the Improvement of Psychological Science (\$400)	2018
Colloquium Grant, Behavioural Science Institute, Radboud University, NL (\$750)	2017
Teaching Grant, Behavioural Science Institute, Radboud University, NL (\$1,000)	2017
Research Grant 2, SHESC, ASU (\$3,000)	2017
Research Grant 1, SHESC, ASU (\$3,000)	2017
NSF GRFP Honorable Mention	2016
Travel Grant, GPSA, ASU (\$910)	2016
Research Grant, SHESC, ASU (\$3,000)	2016
Fellowship in Evolutionary Medicine, NSF/NESCent (\$15,500)	2015
Fellowship, Fulbright-Hays Group Projects Abroad, Indonesia (~\$5,700)	2015
Graduate Research and Teaching Fellowship, SHESC, ASU (~\$127,200)	2014 - 2018
NSF GRFP Honorable Mention	2014
NSF GRFP Honorable Mention	2011
Fellowship, UCLA Undergraduate Research Scholars Program (\$5,000)	2010 - 2011
Rothman Family Scholarship, UCLA Academic Advancement Program (\$2,500)	2010 - 2011
URC Travel Grant, UCLA Arts, Humanities, and Social Sciences URC (\$300)	2010

Research Fellowship, UCLA Center for Society and Genetics Undergraduate (\$250)	2009
Research Internship, NSF/IGERT Funded IRSP Undergraduate (\$500)	2009
Scholarship, UCLA Academic Advancement Program Council (\$2,500)	2008 - 2009
UCLA Dean's Honors List	2007 - 2010

CONFERENCE AND SYMPOSIUM TALKS

- 2020. PEERE International Conference on Peer Review
- 2019. Session Leader (with Sophia Cruwell and Maia Salholz-Hillel) at Meta-Research Day, Tilburg, NL
- 2019. Platform for Young Metascientists, Tilburg, NL
- 2019. Poster at Metascience 2019, Stanford, U.S.
- 2019. Session on "Formalizing Verbal Models" (with Kimberly Quinn). 4th Annual Meeting of the Society for the Improvement of Psychological Science, Rotterdam, NL
- 2019. Open Science 2019, Trier, Germany
- 2018. Part of Executive Session on "Open Science and the Anthropological Imagination — Resilience and Adaptation amidst a Global Crisis in Replication and Scientific Practice" at the 117th Annual Meeting of the American Anthropological Association, San Jose, U.S.
- 2018. 2nd Annual Meeting of the Cultural Evolution Society, Tempe, U.S.
- 2018. 30th Annual Meeting of the Human Behavior and Evolution Society, Amsterdam, NL
- 2018. 3rd Annual Meeting of the Society for the Improvement of Psychological Science, Grand Rapids, U.S.
- 2016. 4th Annual Northwest Evolution, Ecology, and Human Behavior Symposium, Boise, U.S.

INVITED TALKS

- 2020. RIOT Science Club, Erasmus University, Rotterdam, NL
- 2020. Center for Science and Technology Studies, Leiden, NL
- 2020. Utrecht University, Utrecht, NL
- 2019. Tilburg University, Tilburg, NL
- 2018. Eindhoven University of Technology, Eindhoven, NL
- 2018. Radboud University, DEEP Lab, Nijmegen, NL
- 2017. Radboud University, Nijmegen, NL

TEACHING

<i>Instructor</i> , Behavioral Research Methods, Eindhoven University of Technology	2019 - Present
<i>Instructor</i> , HTI Research Project, Eindhoven University of Technology	2019 - Present
<i>Instructor</i> , Thinking and Deciding, Eindhoven University of Technology	2020
<i>Teaching Assistant</i> , Thinking and Deciding, Eindhoven University of Technology	2019
<i>Teaching Assistant</i> , Qualitative Methods, Eindhoven University of Technology	2019
<i>Teaching Assistant</i> , Introduction to Global Health, SHESC, ASU	2018
<i>Teaching Assistant</i> , Culture in a Globalizing World, SHESC, ASU	2017
<i>Teaching Assistant</i> , Human Sexuality, SHESC, ASU	2017
<i>Teaching Assistant</i> , War & Peace, SHESC, ASU	2016
<i>Teaching Assistant</i> , War & Peace, SHESC, ASU	2015
<i>Teaching Assistant</i> , Evol Hum Behav, SHESC, ASU	2014
<i>Instructor</i> , UCLA Undergraduate Student Initiated Education Program	2011
<i>Life Sciences Tutor</i> , UCLA Academic Advancement Program	2008 - 2009

FIELDWORK

Researcher, West Sumatra, Indonesia 2015 - 2016
COTI Summer Advanced Indonesian Abroad, Central Java, Indonesia 2015
Independent Study, Vayots Dzor and Lori Provinces, Armenia 2012, 2014
Research Assistant, North Sumatra, Indonesia 2011

PROFESSIONAL EXPERIENCE

Participant, The Language of Cooperation: Reputation and Honest Signaling 2019
Lorentz Center, Leiden University, NL
Visiting Scholar, PI: Daniel Lakens 2018
Eindhoven University of Technology, NL
Research Assistant, PI: Thomas Morgan 2018
Research Assistant, NSF CAREER grant, PI: Daniel Hruschka 2017
Visiting Scholar, PI: Willem Frankenhuis 2017
Behavioural Science Institute, Radboud University, NL
Research Assistant, ASU Center for Evolution & Medicine 2015 - 2016
Organizing Assistant, ISEMPH Inaugural Meeting 2015
Administrator, UCLA Psychology Clinic 2012 - 2013
Administrator, UCLA Center for Behavior, Evolution, and Culture 2009 - 2011
Reader, UCLA Anthropology 124P: Human Sexual Behavior 2009

PROFESSIONAL MEMBERSHIPS

Society for the Improvement of Psychological Science (SIPS)
Human Behavior and Evolution Society (HBES)
European Human Behaviour and Evolution Association (EHBEA)
Cultural Evolution Society (CES)

REVIEWING EXPERIENCE

See my [Publons](#) page for my peer-reviewing history.

Ad-Hoc Reviewer: *Science Advances*, *Perspectives on Psychological Science*, *Psychological Science*, *Social Psychological and Personality Science*, *Royal Society Open Science*, *Proceedings of the Royal Society B*, *Evolution and Human Behavior*, *Evolutionary Psychology*

SKILLS

Languages English, Russian, Armenian, Indonesian, Dutch
Computer Languages R, Python, L^AT_EX