

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
Co-Advisors: Daniel Hruschka, Thomas Morgan
- Arizona State University** 2015
M.A. in Anthropology
- University of California, Los Angeles** 2011
B.A. in Psychology & Minor in Anthropology
Summa Cum Laude
Advisor: Daniel M.T. Fessler

OPEN SCIENCE

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

PEER-REVIEWED PUBLICATIONS

9. ***Tiokhin, L.**, *Hackman, J., Munira, S., Jesmin, K., *Hruschka, D. ([in press](#)). 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, D.M.T., Holbrook, C., **Tiokhin, L.**, and 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, D.M.T., **Tiokhin, L.**, Holbrook, C., Gervais, M., and 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, D.M.T., **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.**, Derex, M. ([in-principle acceptance](#)). Registered Report*: An experimental test of the effects of competition for priority on information sampling. *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 has been accepted for publication based on the quality of the proposed design, irrespective of the results.

2. Landy, J. F., Jia, M., Ding I. L., Viganola, D. Tierney, W., ... **Tiokhin, L.** ... Uhlmann, E. L. (revise and resubmit). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.
1. **Tiokhin, L.**, Yan, M., Morgan, TJH. (manuscript). Competition for priority and the natural selection of bad science.

CONFERENCE AND SYMPOSIUM TALKS

*Only talks that I presented.

Tiokhin, L., Hackman, J., Hruschka, D. (November, 2018). Why replication is not enough: Insights from a cross-cultural study of social discounting. *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, CA.*

Tiokhin, L., Yan, M., Morgan, TJH. (October, 2018). Competition for priority and the natural selection of bad science. *2nd Annual Meeting of the Cultural Evolution Society, Tempe, AZ.*

Tiokhin, L., Yan, M., Morgan, TJH. (July, 2018). Competition for priority and the natural selection of bad science. *30th Annual Meeting of the Human Behavior and Evolution Society, Amsterdam, NL.*

Tiokhin, L., Yan, M., Morgan, TJH. (June, 2018). Does competition incentivize low-quality science? *3rd Annual Meeting of the Society for the Improvement of Psychological Science, Grand Rapids, MI.*

Tiokhin, L. (April, 2016). Do symptoms of illness serve signaling functions? (Hint: Yes) *4th Annual Northwest Evolution, Ecology, and Human Behavior Symposium, Boise, ID.*

Tiokhin, L., Fessler, D.M.T. & Snyder, J.K. (2010). Extreme sports: Testing three signaling hypotheses via participation in recreational risk taking. *Poster; 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR.*

INVITED TALKS

*Only talks that I presented.

Tiokhin, L. (June, 2018). Towards a more efficient and reliable science. *Eindhoven University of Technology, Human-Technology Interaction Group, Eindhoven, Netherlands.*

Tiokhin, L., Yan, M., Morgan, TJH. (May, 2018). Competition for priority and the natural selection of bad science. *Radboud University, Behavioural Science Institute, Development Evolutionary Ecological Psychology (DEEP) Lab, Nijmegen, Netherlands.*

Tiokhin, L. (July, 2017). Communication under conflicts of interest: evolutionary insights into the maintenance and breakdown of communication systems. *Radboud University, Behavioural Science Institute, Nijmegen, Netherlands*

GRANTS, AWARDS, AND HONORS

<i>Travel Grant</i> , Society for the Improvement of Psychological Science (\$400)	2018
<i>Colloquium Grant</i> , Behavioural Science Institute, Radboud University, Netherlands (\$750)	2017
<i>Teaching Grant</i> , Behavioural Science Institute, Radboud University, Netherlands (\$1,000)	2017
<i>Research Grant 2</i> , SHESC, ASU (\$3,000)	2017
<i>Research Grant 1</i> , SHESC, ASU (\$3,000)	2017
NSF GRFP Honorable Mention	2016
<i>Travel Grant</i> , GPSA, ASU (\$910)	2016
<i>Research Grant</i> , SHESC, ASU (\$3,000)	2016
<i>Fellowship in Evolutionary Medicine</i> , NSF/NESCent (\$15,500)	2015
<i>Fellowship</i> , Fulbright-Hays Group Projects Abroad, Indonesia (~\$5,700)	2015
<i>Graduate Research and Teaching Fellowship</i> , SHESC, ASU (~\$127,200)	2014 - 2018
NSF GRFP Honorable Mention	2014
NSF GRFP Honorable Mention	2011
<i>Fellowship</i> , UCLA Undergraduate Research Scholars Program (\$5,000)	2010 - 2011
<i>Rothman Family Scholarship</i> , UCLA Academic Advancement Program (\$2,500)	2010 - 2011
<i>URC Travel Grant</i> , UCLA Arts, Humanities, and Social Sciences URC (\$300)	2010
<i>Research Fellowship</i> , UCLA Center for Society and Genetics Undergraduate (\$250)	2009
<i>Research Internship</i> , NSF/IGERT Funded IRSP Undergraduate (\$500)	2009
<i>Scholarship</i> , UCLA Academic Advancement Program Council (\$2,500)	2008 - 2009
UCLA Dean's Honors List	2007 - 2010

TEACHING

<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

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

PROFESSIONAL EXPERIENCE

Visiting Scholar, PI: Daniel Lakens *April - July 2018*
Eindhoven University of Technology, Netherlands
Research Assistant, PI: Thomas Morgan *January - May 2018*
Research Assistant, NSF CAREER grant, PI: Daniel Hruschka *August - December 2017*
Visiting Scholar, PI: Willem Frankenhuis *June - August 2017*
Behavioural Science Institute, Radboud University, Netherlands
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*

REVIEWING EXPERIENCE

Please see my [\[Publons\]](#) page for my peer-reviewing history.

Ad Hoc Reviewer, *Perspectives on Psychological Science*
Ad Hoc Reviewer, *Psychological Science*
Ad Hoc Reviewer, *Evolution and Human Behavior*
Ad Hoc Reviewer, *Evolutionary Psychology*

PROFESSIONAL MEMBERSHIPS

Member, Society for the Improvement of Psychological Science (SIPS)
Member, Human Behavior and Evolution Society (HBES)
Member, Cultural Evolution Society (CES)
Member, American Anthropological Association (AAA)

SKILLS

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