

# Anton G. Leontyev

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## Personal

Born on May 25, 1993.

Russian Citizen

United States Legal Permanent Resident

## Education

Ph.D. Cognition and Cognitive Neuroscience, Texas A&M University, 2016 – ongoing.

Graduate coursework, University of Louisiana at Lafayette, 2014 – 2016

B.S. Psychology, National Research University - Higher School of Economics, 2009 – 2013.

## Employment

Texas A&M University – Yamauchi Cognition Lab, 2016 – ongoing

University of Louisiana at Lafayette – Louisiana Music & Psychology Lab, 2014 – 2016.

Higher School of Economics – Cognitive Research Laboratory, 2011 – 2013.

## Publications

### *Journal Articles*

**Leontyev, A.**, Yamauchi, T. (under review) *Mouse Movement Measures Enhance the Stop-Signal Task in Adult ADHD Assessment.*

**Leontyev, A.**, Sun, S., Wolfe, M., & Yamauchi, T. (2018). Augmented Go/No-go Task: Mouse Cursor Motion Measures Improve ADHD Symptom Assessment in Healthy College Students. *Frontiers in Psychology*, 9, 496.

Yamauchi, T., **Leontyev, A.**, Wolfe, M. (2017). Choice Reaching Trajectory Analysis as Essential Behavioral Measures for Psychological Science. *Insights in Psychology*, 1(4), 1.

## Proceedings

Yamauchi, T., **Leontyev, A.**, & Razavi, M. (2019). *Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures*. In A.K. Goel, C.M. Seifert, & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 3150-3156). Montreal, QB: Cognitive Science Society.

Yamauchi, T. & **Leontyev, A.** (2018). *HBU: Human Behavior Understanding by Choice Reaching*. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (p. 29990). Austin TX: Cognitive Science Society

**Leontyev, A.**, Fedotova, I., Dubinina, L., & Vasilevskaya, E. (2013). *The influence of stressful situation on verbal accent change deafness*. In XII International scientific conference on economic and social development problems (pp. 169-179). Moscow: National Research University - Higher School of Economics.

## Presentations

Yamauchi, T., **Leontyev, A.**, & Razavi, M. (2019). *Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures*. Poster presented at the 41<sup>st</sup> Annual Conference of the Cognitive Science Society. Montreal, Quebec, Canada.

**Leontyev, A.** & Yamauchi, T. (2018, November). *Mouse movement measures improve SSRT in impulsivity assessment*. Poster session presented at the 59<sup>th</sup> annual meeting of the Psychonomics Society, New Orleans, LA

Yamauchi, T. & **Leontyev, A.** (2018, November). *Mouse-cursor motion measures are sensitive to individual differences in executive functions*. Poster session presented at the 59<sup>th</sup> annual meeting of the Psychonomics Society, New Orleans, LA

Yamauchi, T. & **Leontyev, A.** (2018, November). *Assess Mental Disorders with the Movement of the Computer Cursor*. Poster session presented at Computational Psychiatry 2018, San Diego, CA

**Leontyev, A.** & Yamauchi, T. (2018, September). *Mouse movement measures improve SSRT in impulsivity assessment*. Poster session presented at the 26<sup>th</sup> Annual ARMADILLO Conference, Houston, TX

Yamauchi, T. & **Leontyev, A.** (2018, July). *HBU: Human Behavior Understanding by Choice Reaching*. Poster presented at the 40<sup>th</sup> Annual Conference of the Cognitive Science Society. Madison, Wisconsin, USA.

**Leontyev, A.**, Sun, S., Wolfe, M., Yamauchi, T. (2018, May). *Augmented go/No-go task: Cursor motion measures improve ADHD assessment*. Poster session presented at the 30<sup>th</sup> APS Annual Convention, San Francisco, CA

**Leontyev, A.**, Sun, S., Wolfe, M., Yamauchi, T. (2017, November). *Augmented go/No-go task: Cursor motion measures improve ADHD assessment*. Poster session presented at the 58<sup>th</sup> annual meeting of the Psychonomics Society, Vancouver, BC, Canada

**Leontyev, A.**, Sun, S., Wolfe, M., Yamauchi, T. (2017, October). *Augmented go/No-go task: Cursor motion measures for ADHD diagnosis*. Poster session presented at the 25<sup>th</sup> Annual ARMADILLO conference for Cognition and Cognitive Neuroscience, College Station, TX

**Leontyev A.G.** (2012, October). *The influence of German psychology in the psychological concepts of Southern Europe*. Presented at the International Conference "'German Science' in Southern Europe, 1933-45", FCSH/NOVA, Lisbon, Portugal

## Awards

ARMADILLO Conference Best Poster Award, 2018

Texas A&M Graduate Student Travel Award, 2018

HSE Travel grant, 2012

International Research Competition for current students and recent graduates, Higher School of Economics (3rd place), 2010

## Membership

Psi Chi – Honor society, 2015 – ongoing

Association for Psychological Science, 2018 – ongoing

Psychonomics Society, 2018 – ongoing

Last updated: September 5, 2019