Anton Leontyev
PhD Student

Curriculum Vitae
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About me

➤ United States of America legal permanent resident
➤ Fluent in English and Russian
➤ Proficient in German

Education

2016 – Current	**PhD in Cognition & Cognitive Neuroscince** Texas A&M University	College Station, TX
2014 – 2016	**Graduate Coursework** University of Louisiana at Lafayette	Lafayette, LA
2009 – 2013	**BSc in Psychology** National Research University - Higher School of Economics	Moscow, Russia

Experience

2016 – Current	**Yamauchi Cognition Lab** Texas A&M University	College Station, TX
2014 – 2016	**Louisiana Music and Psychology Lab** University of Louisiana at Lafayette	Lafayette, LA
2011 – 2013	**Cognitive Research Laboratory** National Research University - Higher School of Economics	Moscow, Russia

Publications

Journal Articles

1. Leontyev, A and T Yamauchi (2020). Discerning Mouse Trajectory Features with Drift Diffusion Model. Manuscript in preparation.
2. Leontyev, A and T Yamauchi (2019). Mouse movement measures enhance the stop-signal task in adult ADHD assessment. *PLOS ONE* **14**(11), 1–31.
3. Leontyev, A, S Sun, M Wolfe, and T Yamauchi (2018). Augmented Go/No-go Task: Mouse Cursor Motion Measures Improve ADHD Symptom Assessment in Healthy College Students. *Frontiers in Psychology* **9**, 496.
4. Yamauchi, T, A Leontyev, and M Wolfe (2017). Choice reaching trajectory analysis as essential behavioral measures for psychological science. *Insights in Psychology* **1**(4), 1.

Proceedings

1. Yamauchi, T, A Leontyev, and M Razavi (2019). Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures. In: *Proceedings of the 41st Annual Conference of the Cognitive Science Society*. Montreal, Quebec, Canada, pp.3150–3156.
2. Yamauchi, T, A Leontyev, and M Razavi (2019). Assessing Emotion by Mouse-cursor Tracking: Theoretical and Empirical Rationales. In: *2019 8th International Conference on Affective Computing and Intelligent Interaction (ACII)*. Cambridge, United Kingdom.
3. Leontyev, A, T Yamauchi, and M Razavi (Sept. 2019). Machine Learning Stop Signal Test (ML-SST): ML-based Mouse Tracking Enhances Adult ADHD Diagnosis. In: *2019 8th International Conference on Affective Computing and Intelligent Interaction Workshops and Demos (ACIIW)*, pp.1–5.
4. Yamauchi, T and A Leontyev (2018). HBU: Human Behavior Understanding by Choice Reaching. In: *Proceedings of the 40th Annual Conference of the Cognitive Science Society*. Madison, Wisconsin, USA.

Poster presentations

1. Leontyev, A, M Razavi, and T Yamauchi (July 2020). "Predicting ADHD Questionnaire Scores from Motor Behavior Using Machine Learning in Python". Poster session presented at the 2020 SciPy conference.
2. Yamauchi, T, A Leontyev, and M Razavi (July 2019). "Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures". Poster session presented at the 41st Annual Conference of the Cognitive Science Society. Montreal, Quebec, Canada.
3. Saenz, G, S Smith, and A Leontyev (Nov. 2019). "Is there a metacognitive "trait"? Investigating individual differences in performance predictions". Poster session presented at the 60th annual meeting of the Psychonomics Society, Montreal, Quebec, Canada.
4. Saenz, G, S Smith, and A Leontyev (Oct. 2019). "Is there a metacognitive "trait"? Investigating individual differences in performance predictions". Poster session presented at the 27th Annual ARMADILLO Conference, San Antonio, TX.
5. Leontyev, A and T Yamauchi (Sept. 2018). "Mouse movement measures improve SSRT in impulsivity assessment". Poster session presented at the 26th Annual ARMADILLO Conference, Houston, TX.
6. Yamauchi, T and A Leontyev (July 2018). "HBU: Human Behavior Understanding by Choice Reaching". Poster session presented at the 40th Annual Conference of the Cognitive Science Society, Madison, WI.
7. Leontyev, A, S Sun, M Wolfe, and T Yamauchi (May 2018). "Augmented go/No-go task: Cursor motion measures improve ADHD assessment". Poster session presented at the 30th APS Annual Convention, San Francisco, CA.
8. Leontyev, A and T Yamauchi (Nov. 2018). "Mouse movement measures improve SSRT in impulsivity assessment". Poster session presented at the 59th annual meeting of the Psychonomics Society, New Orleans, LA.
9. Yamauchi, T and A Leontyev (Nov. 2018). "Mouse-cursor motion measures are sensitive to individual differences in executive functions". Poster session presented at the 59th annual meeting of the Psychonomics Society, New Orleans, LA.
10. Yamauchi, T and A Leontyev (Nov. 2018). "Assess Mental Disorders with the Movement of the Computer Cursor". Poster session presented at Computational Psychiatry 2018, San Diego, CA.
11. Leontyev, A, S Sun, M Wolfe, and T Yamauchi (Nov. 2017). "Augmented go/No-go task: Cursor motion measures improve ADHD assessment". Poster session presented at the 58th annual meeting of the Psychonomics Society, Vancouver, BC, Canada.
12. Leontyev, A, S Sun, M Wolfe, and T Yamauchi (Oct. 2017). "Augmented go/No-go task: Cursor motion measures improve ADHD assessment". Poster session presented at the 25th Annual ARMADILLO conference for Cognition and Cognitive Neuroscience, College Station, TX.
13. Leontyev, A (Oct. 2012). "The influence of German psychology in the psychological concepts of Southern Europe". Poster session presented at the International Conference "German Science in Southern Europe, 1933-45", FCSH/NOVA, Lisbon, Portugal.

Honours and awards

2018	**ARMADILLO Conference Best Poster Award**
2018	**Texas A&M Graduate Student Travel Award**
2012	**Higher School of Economics Travel Award**
2010	**International Research Competition for current students and recent graduates, Higher School of Economics (3rd place)**

Professional membership
➤ Psi Chi - Academic Honor society
➤ Association for Psychological Science
➤ Psychonomics Society