

Ruslan Klymentiev

PHD CANDIDATE · GHENT UNIVERSITY

✉ rklymentiev@gmail.com | 🏠 www.rklymentiev.com | 🌐 rklymentiev

Education

Ghent University

PHD CRIMINOLOGY

- Thesis: Interdependencies of Serial and Co-Offending Networks in Space and Time
- Supervisor: Prof. Dr. Christophe Vandeviver

Belgium

01/2023 - present

Otto von Guericke University Magdeburg

MSC INTEGRATIVE NEUROSCIENCE

- Thesis: Role of Orexin in the Explorative-Exploitative Trade-Off
- Supervisor: Prof. Dr. Markus Fendt

Germany

10/2020 – 10/2022

Odesa National Polytechnic University

BSC RADIOELECTRONIC APPARATUSES

Ukraine

09/2010 – 07/2014

Professional Experience

2020 – 2022 **Research Assistant**, Otto von Guericke University Magdeburg

2019 – 2021 **Data Science Instructor**, DEVrepublik

2018 – 2019 **Data Scientist**, Bennett Data Science

2017 – 2018 **Junior Data Analyst**, CARID

Publications

PUBLISHED

Deane, K. E., **Klymentiev, R.**, Heck, J., Mark, M. D., Ohl, F. W., Heine, M., & Happel, M. F. K. (2024). Inhibiting presynaptic calcium channel motility in the auditory cortex suppresses synchronized input processing. *Frontiers in Cellular Neuroscience*, 18. <https://doi.org/10.3389/fncel.2024.1369047>

IN PREP

Deane, K. E., García-Rosales, F., **Klymentiev, R.**, Hechavarria, J. C., & Happel, M. F. K. (2022). The auditory cortex of bats has a better signal to noise ratio and lower inter-trial variability in response to stimuli trains than mice. *bioRxiv (Cold Spring Harbor Laboratory)*. <https://doi.org/10.1101/2022.10.28.514155>

Presentations

INVITED TALKS

11/2024. *Simulations as a bridge between theory and empirical testing in criminology research*. Guest Lecture, Ghent University.

12/2021. *Introduction to Python*. Invited talk: Brainhack Magdeburg 2021, Online

12/2020. *Data Viz Hacking*. Invited talk: DEVrepublik Conference 2020, Online

ORAL PRESENTATIONS

Klymentiev, R., Rocha, L. E. C., & Vandeviver, C. (2024, October 24-25). *The effect of homophily on co-offending outcomes* [Conference presentation]. CBEN & MVE Joint Meeting 2024, Maastricht, Netherlands.

Klymentiev, R., Rocha, L. E. C., & Vandeviver, C. (2024, September 19-20). *The effect of homophily on co-offending outcomes* [Conference presentation]. 19th Annual Social Simulation Conference (SSC 2024), Kraków, Poland.

Teaching & Mentoring Experience

09/2024 - present	Supervision of Bachelor and Master students , Supervisor	<i>Ghent University</i>
07/2022	Computational Neuroscience Course , Teaching Assistant	<i>Neuromatch Academy</i>
04/2022	Self-paced course Python for Neuroscience , Creator	<i>pyforneuro.com</i>
07/2021	Computational Neuroscience Course , Teaching Assistant	<i>Neuromatch Academy</i>
03/2020 – 10/2021	Statistics for Data Science , Creator & Lecturer	<i>DEVrepublik</i>
03/2020 – 10/2021	Python for Data Science , Creator & Lecturer	<i>DEVrepublik</i>
10/2019 – 03/2020	Data Science 3-month Bootcamp , Creator & Lecturer	<i>DEVrepublik</i>