Patrik POLGÁRI

Born: 20 March 1994

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Education

2017-2021	**University of Strasbourg - INSERM research unit 1114** PhD in Cognitive Neuroscience - "Time, delusion and diagnostic frontiers"
2015-2017	**University of Strasbourg** Master's degree in Cognitive Neuroscience
2012-2015	**University of Strasbourg** Bachelor's degree (Licence) in Biology (Biologie cellulaire et physiologie des organismes)
2011-2012	**Gustave Eiffel French School of Budapest** Baccalauréat Général S (specialty in Biology)

Professional experiences

2023 - present	**Post-Doctoral researcher** in Alexander Schütz's Lab (Sensomotoric Learning Unit, Department of Psychology, University of Marburg)
2022	**Temporary research contract (1 month):** conducting EEG/fMRI study (INSERM research unit 1114)
2018-2020	**Teaching at the Faculty of Psychology (University of Strasbourg):** Practical classes in Experimental psychology (45h) and tutorial classes in Experimental methodology (50h), Methodology of work at university (24h), Statistics (8h)
2017-2019	**Students supervision** at Bachelor and Master level (INSERM research unit 1114)
2017	**Master's research internship (6 months):** study of timing abnormalities in bipolar disorder (INSERM research unit 1114)
2016	**Research internship (1 month):** training in using the technique of EEG and recording of evoked potentials (INSERM research unit 1114)

Scientific publications and communications

Publications:

Polgári, P., Jovanovic, L., van Wassenhove, V. & Giersch, A. (2023). The processing of subthreshold visual temporal order is transitory and motivation-dependent. *Sci Rep* **13**, 7699. https://doi.org/10.1038/s41598-023-34392-5

Arrouet, A., **Polgári, P.**, Giersch, A., & Joos, E. (2022). Temporal Order Judgments in Schizophrenia and Bipolar Disorders – Explicit and Implicit Measures. *Timing & Time Perception*, *11*(1-4), 362-385. https://doi.org/10.1163/22134468-bja10071

Polgári, P., Weiner, L., Causin, J.-B., Bertschy, G., & Giersch, A. (2021). Investigating racing thoughts via ocular temporal windows: Deficits in the control of automatic perceptual processes. *Psychological Medicine*, 1–9. https://doi.org/10.1017/S0033291721002592

Marques-Carneiro, J. E., **Polgári, P.**, Koning, E., Seyller, E., Martin, B., Van der Burg, E., & Giersch, A. (2020). Where and when to look: Sequential effects at the millisecond level. *Attention, Perception, & Psychophysics*. https://doi.org/10.3758/s13414-020-01995-3

Polgári, P., Causin, J.-B., Weiner, L., Bertschy, G., & Giersch, A. (2020). Novel method to measure temporal windows based on eye movements during viewing of the Necker cube. *PLOS ONE*, *15*(1), e0227506. https://doi.org/10.1371/journal.pone.0227506

Oral communications:

January 2020   "Temporal order processing not as automatic as it seems",
      Neuropôle Research Day (Strasbourg, France)

October 2019   "Automatic temporal order processing for subliminal asynchronies?",
      2nd Conference of the Timing Research Forum (Queretaro, Mexico)

September 2019 "Automatic temporal order processing for subliminal asynchronies?"
      7èmes journées scientifiques de la Fédération de Médecine Translationnel de Strasbourg (Strasbourg, France)

Poster communications:

April 2020   "Alterations in Temporal Processing Affect Schizophrenia and Bipolar Patients at Different Temporal Scales ",
      Congress of the Schizophrenia International Research Society
      (Florence, Italy) (Conference canceled due to Covid-19)

May 2019   "Automatic temporal order processing for subliminal asynchronies?",
      NeuroFrance 2019 international meeting by Société des Neurosciences
      (Marseille, France)

Languages and Computer skills

Hungarian :   Mother tongue

French :   Fluent (C1)

English :   Fluent (C1, Cambridge ESOL Level 2 in ESOL International, Certificate in Advanced English)

German :   A2

Computer skills : R, Statistica

Python, Psychopy, programming notions in Matlab

Word, Excel, PowerPoint