



Daniel Wójcik

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Prof. Daniel K. Wójcik trained as a theoretical physicist at the University of Warsaw and the Center for Theoretical Physics PAS in Warsaw, Poland. Following postdoctoral work at IPST, University of Maryland, College Park, and a Joseph Ford Fellowship at Georgia Tech, he joined Nencki Institute of Experimental Biology PAS, where he has led the Laboratory of Neuroinformatics since 2011.

His research focuses on computational neuroscience and neuroinformatics, with an emphasis on developing model-based methods for analyzing electrophysiological, behavioral, and imaging data. His group works on source localization of brain electrical activity, including applications to presurgical evaluation in pharmacoresistant epilepsy; computational modeling of animal behavior, including social learning; brain atlas development and related data-integration tools; and experimental studies of electrophysiological signatures of psychosis in rat models. More broadly, his work promotes

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reproducible, quantitative, and computational approaches to neuroscience.

Prof. Wójcik has held leadership roles in several scientific organizations, including Treasurer of Polish Neuroscience Society, Director of Organization for Computational Neuroscience, member of the FENS CHET, and Polish representative to the INCF Governing Board. He is currently Chair of the Neurobiology Committee of PAS, Chair of IBRO-PERC, and a Board Member of EBC. He has also contributed extensively to neuroscience education and training, including as Head of PhD Studies at NENCKI, Director of ACCN in Będlewo, and lecturer and organizer of BNNI schools. He received the PNS Adolph Beck Award in 2023.