

## **AUŠRA SAUDARGIENĖ**

**Research field:** Modeling of neural systems. Electrophysiological and biochemical processes of learning and memory formation are analyzed, using mathematical and numerical models.

### **Main publication**

Linne, M. L., Aćimović, J., Saudargiene, A., & Manninen, T. (2022). Neuron-Glia Interactions and Brain Circuits. *Advances in experimental medicine and biology*, 1359, 87–103. [https://doi.org/10.1007/978-3-030-89439-9\\_4](https://doi.org/10.1007/978-3-030-89439-9_4)

### **Project**

EK programos Horizontas 2020 FLAG-ERA Human Brain Project project, „Multiscale Modelling of Impaired Learning in Alzheimer’s Disease and Innovative Treatments“. 2020-2023.