

AUŠRA MACKUTĖ-VARONECKIENĖ

Research field: Research in the field of machine learning includes application in communication systems, natural language processing (NLP), and computer vision. Alongside these research areas, multi-dimensional data analysis and visualization is also a point of research interest. These techniques are used to uncover patterns and insights in complex data sets, allowing to gain a deeper understanding of the underlying structures.

Main publications

Wasilewska, M., Kliks, A., Bogucka, H., Cichoń, K., Ruseckas, J., Molis, G., Mackutė-Varoneckienė, A. & Krilavičius, T. (2021). Artificial Intelligence for Radio Communication Context-Awareness. *IEEE Access*, 9, 144820-144856.

Buchman, D., Drozdov, M., Mackutė-Varoneckienė, A., & Krilavičius, T. (2020). Visual and Radar sensor fusion for perimeter protection and homeland security on edge. In *CEUR Workshop proceedings [electronic resource]: IVUS 2020, Information society and university studies, Kaunas, Lithuania, 23 April, 2020: proceedings. Aachen: CEUR-WS, 2020, Vol. 2698.*