

Listă de lucrări științifice publicate

Candidat **Lazea Dragoș-Bogdan**, înscris la concursul pentru ocuparea postului de **asistent**, perioadă determinată, la *Facultatea de Automatică și Calculatoare, Departamentul Calculatoare*, poziția din Statul de funcții 137:

1. **D. Lazea**, A. Hangan, and Z. Istvan *FlexiHist: Efficient and Accurate Software-driven Histogram Designs for FPGAs*. *International Conference on Field Programmable Technology 2025 (FPT'25)*, Shanghai, China, December 2025
<https://fpt2025.shanghaitech.edu.cn/program/#main-day-3>
2. L. Todorean, **D. Lazea**, V. Ofrim, S. Dumbrava, A. Hangan, and T. Cioara *Edge-Oriented Orchestration of Energy Services Using Graph-Driven Swarm Intelligence*. *EMERGE Workshop @ EWSN 2025*, Leuven, Belgium, September 2025
<https://emergeworkshop.github.io/2025/papers/emerge25-final3.pdf>
3. **D. Lazea**, A. Hangan, and T. Cioara *Building Equi-Width Histograms on Homomorphically Encrypted Data*. *Future Internet*, 2025; 17(6):256 (2025)
<https://doi.org/10.3390/fi17060256> (Q2)
4. **D. Lazea**, T. Cioara, A. Hangan, and Z. Istvan *Customizing Pre-Processing Algorithms for Streaming Sensor Data on Embedded Networked Devices*. *EMERGE Workshop @ EWSN 2024*, Abu Dhabi, UAE, December 2024
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218246255&partnerID=40&md5=474af05725684b094502089569fdf69>
5. G. I. Arcas, T. Cioara, I. Anghel, **D. Lazea**, and A. Hangan *Edge Offloading in Smart Grid*. *Smart Cities*, 7(1), 680-711 <https://doi.org/10.3390/smartcities7010028> (Q1)

Data:

15.12.2025

Candidat,

Drd. ing. Dragoș-Bogdan Lazea