

Preface

International Workshop on Computational Intelligence, co-located with the IV International Scientific Symposium “Intelligent Solutions” (IntSol-2025), aims to provide a focused platform for the presentation and discussion of recent developments in the field of computational intelligence. The workshop brings together researchers working on theoretical foundations, models, and practical applications of intelligent systems, including machine learning, fuzzy logic, neural networks, and hybrid approaches. The event facilitates scholarly exchange on innovative methods and tools used to design intelligent solutions for complex and data-driven environments. The presented papers were selected through a peer-review process by the program committee and reflect the latest trends and scientific contributions in the field. The workshop is held as part of the IntSol-2025 Symposium, May 01–05, 2025, in Kyiv–Uzhhorod, Ukraine. The workshop was held as a video conference using the Zoom platform by topics:

- Image and Video Processing, Computer Vision, and UAV Technologies
- AI and Machine Learning for Forecasting and Predictive Analytics
- Optimization, Modeling, and Computational Intelligence
- Applied AI in Information Systems, Language Models, and Security

Vitaliy Snytyuk

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