

## Special Issue

# Few-Shot Learning for Knowledge Engineering and Intellectual System

### Message from the Guest Editors

This Special Issue focuses on the latest developments of few-shot learning in various fields, such as computer vision, natural language processing, intelligent video recognition, etc. Our expectations regarding contributions are not confined to research concerning the theory and methodology of machine learning, but also involving the deployment of practical applications based on a few samples. The topics of interest include (but are not limited to) the following areas:

- Few-shot learning towards computer vision.
- Few-shot learning towards natural language processing.
- Few-shot learning towards acoustic signal processing.
- Application deployments of few-shot learning.
- Theoretical studies of few-shot learning.
- New datasets and benchmarks of few-shot learning.
- Self-supervised learning methods.
- Deep unsupervised learning methods.
- Deep semisupervised learning methods.

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### Guest Editors

Prof. Dr. Zhikui Chen

School of Software Technology, Dalian University of Technology, Dalian 116024, China

Dr. Xiaodi Huang

School of Computing, Mathematics, and Engineering, Charles Sturt University, Albury, NSW 2640, Australia

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### Deadline for manuscript submissions

closed (28 February 2025)

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[information@mdpi.com](mailto:information@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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