Dr. Dmitry **Ryumin**

SENIOR RESEARCHER · AI EXPERT

Speech and Multimodal Interfaces Lab

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"Innovate today, or become obsolete tomorrow."

Summary

Dr. Dmitry Ryumin is a scientific researcher and AI expert, with a portfolio of publications in high-impact Q1 journals and top-tier A* conference proceedings. He is an active reviewer for leading international journals and conferences. His research interests cover a wide range of areas, including speech technology, audio-visual speech recognition, sign language recognition, pattern recognition, computational linguistics, affective computing, assistive technologies, interpreted data processing, intelligent video analysis, computer vision, automatic machine learning, and multimedia systems.

Education

ITMO University   *St. Petersburg, Russia*

PhD IN ENGINEERING   *Sep. 2016 - Dec. 2020*

- Thesis: "Models and Methods for Automatic Recognition of Russian Sign Language Elements for Human-Machine Interaction", supervised by Prof. A. Karpov

Program Committees

2024   **Organizer & Program**, 26th International Conference on Speech and Computer (SPECOM)   *Belgrade, Serbia*

2023   **Organizer & Program**, 25th International Conference on Speech and Computer (SPECOM)   *Hubli-Dharwad, India*

Community Services

Reviewing for Elsevier journals

- Expert Systems with Applications   23
- Image and Vision Computing   11
- Neurocomputing   10
- Heliyon   9
- Pattern Recognition   6
- Neural Networks   4
- International Journal of Cognitive Computing in Engineering   4
- Pattern Recognition Letters   4
- Knowledge-Based Systems   3
- Engineering Applications of Artificial Intelligence   3
- Intelligent Systems with Applications   2
- Information Fusion   2
- Computer Vision and Image Understanding   2
- SoftwareX   2
- Visual Informatics   2
- Speech Communication   2
- Data in Brief   2
- Natural Language Processing Journal   2
- Computer Speech and Language   2
- Measurement   1

Reviewing for IEEE journals

- IEEE Transactions on Circuits and Systems for Video Technology   1
- IEEE Transactions on Human-Machine Systems   1

Conference Reviewing

- INTERSPEECH 2024
- SPECOM 2023-24