



# Dr. Dmitry Ryumin

SENIOR RESEARCHER · AI EXPERT

Speech and Multimodal Interfaces Lab

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“Innovate today, or become obsolete tomorrow.”

## Summary

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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

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### ITMO University

PHD IN ENGINEERING

St. Petersburg, Russia

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

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

Hubli-Dharwad,  
India

## Community Services

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### Reviewing for Elsevier journals

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|---|----|
| • Expert Systems with Applications                            | 16 |
| • Image and Vision Computing                                  | 11 |
| • Neurocomputing  | 9  |
| • Heliyon   | 6  |
| • Pattern Recognition   | 5  |
| • Pattern Recognition Letters                                 | 3  |
| • International Journal of Cognitive Computing in Engineering | 3  |
| • Intelligent Systems with Applications                       | 2  |
| • Computer Vision and Image Understanding                     | 2  |
| • SoftwareX   | 2  |
| • Visual Informatics  | 2  |
| • Speech Communication  | 2  |
| • Information Fusion  | 1  |
| • Neural Networks   | 1  |
| • Natural Language Processing Journal                         | 1  |

### Reviewing for IEEE journals

- IEEE Transactions on Circuits and Systems for Video Technology 1

### Conference Reviewing

- INTERSPEECH 2024
- SPECOM 2023-24