

Dr. Dmitry Ryumin

Head of LEYA Lab for Natural Language Processing Senior researcher of the Speech and Multimodal Interfaces Lab

■ neweraairesearch@gmail.com | ★ dmitryryumin.github.io | DmitryRyumin | ► Dr. DmitryRyumin

"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

Organizer & Program, 26th International Conference on Speech and Computer (SPECOM)
 Organizer & Program, 25th International Conference on Speech and Computer (SPECOM)
 Hubli-Dharwad, India

Community Services

Reviewing for Elsevier journals

	•	
•	Expert Systems with Applications	28
•	Knowledge-Based Systems	13
•	Heliyon	13
•	Image and Vision Computing	11
•	Neurocomputing	11
•	Engineering Applications of Artificial Intelligence	11
•	Computers and Electrical Engineering	10
•	Pattern Recognition	9
•	Data in Brief	9
•	International Journal of Cognitive Computing in Engineering	5
•	Neural Networks	5
•	Intelligent Systems with Applications	5
•	Pattern Recognition Letters	4
•	Information Fusion	4
•	Computer Vision and Image Understanding	3
•	SoftwareX	2
•	Visual Informatics	2
•	Speech Communication	2
•	Natural Language Processing Journal	2
•	Computer Speech and Language	2
•	Measurement	2
•	Applied Soft Computing	1
•	Aquacultural Engineering	1
•	Information Processing and Management	1

Reviewing for IEEE journals

- IEEE Transactions on Circuits and Systems for Video Technology 3
- IEEE Transactions on Human-Machine Systems

Conference Reviewing

- INTERSPEECH 2024-25
- SPECOM 2023-24