Special Issue

Advanced Retrieval-Augmented Generation Systems Based on Large Language Models

Message from the Guest Editors

The Special Issue "Advanced Retrieval-Augmented Generation Systems Based on Large Language Models" is Online! This Special Issue focused on advanced retrieval-augmented generation (RAG) systems powered by large language models (LLMs). This issue aims to explore cutting-edge methodologies and solutions that leverage LLMs to enhance information retrieval, knowledge generation, and decision-making processes across various domains.

Guest Editors

Dr. Marina Bagic Babac Department of Applied Computing, University of Zagreb Faculty of Electrical Engineering and Computing, Zagreb, Croatia

Dr. Andrea Giovanni Nuzzolese

Institute for Cognitive Sciences and Technologies, National Research Council, 00185 Rome, Italy

Deadline for manuscript submissions

15 February 2026

01010 01010 01010

Information

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 6.5



mdpi.com/si/231988

Information Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 information@mdpi.com

mdpi.com/journal/ information



$01010 \\ 01010 \\ 01010 \\ 01010 \\ 01010 \\ 01010 \\ 01010 \\ 00$

Information

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 6.5



information



About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q2 (Information Systems)