Special Issue

Accessible Knowledge-Enhanced Web Intelligence: Ontologies, Knowledge Graphs, and Natural Language Interfaces

Message from the Guest Editors

Intelligent web systems increasingly rely on structured knowledge to provide accurate, explainable, and contextually appropriate responses to user needs. Ontologies and knowledge graphs enable verifiable reasoning and knowledge integration, while natural language interfaces make this intelligence accessible to diverse users. Topics of interest include:

- Knowledge graphs for grounding and enhancing intelligent systems;
- Ontology-based reasoning and explainable AI;
- Knowledge integration from heterogeneous web sources;
- Hybrid approaches combining structured knowledge with machine learning.
- Conversational interfaces to structured knowledge;
- Question answering over knowledge graphs and databases;
- Natural language knowledge extraction and graph construction;
- Entity-centric and semantic information access.
- Geospatial and location-based intelligent services;
- Scientific data platforms and open knowledge systems;
- Digital libraries, cultural heritage, and e-government applications;
- Accessibility evaluation and user studies;
- Case studies of real-world deployments.

Guest Editors

Dr. Alia Abdelmoty
Dr. Usashi Chatterjee
Prof. Dr. Michael Sheng

Deadline for manuscript submissions

20 October 2026

Future Internet

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 8.3

mdpi.com/si/265691

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

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About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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