Special Issue

Future Developments and the Landscape of Open Access Databases in 2040

Message from the Guest Editors

Open Access and Open Science publications have become prominent in the scholarly communication scene over the past 20 years. The transformation of Open Access publishing has also been an important topic of conversation, with various ideas and ground-breaking projects stimulating debates around the subject. Yet, the Open Access and Open Science movement also contains many other different and additional facets that influence the whole research life cycle. How can we foster openness in science? What are future challenges and opportunities of scholarly publishing? How can we ensure a practical interaction between artificial intelligence and science and create a visionary and innovative landscape which is suitable for the entire research enterprise? We solicit and encourage manuscripts that deal with these and related topics: 1. Technologies and platforms of Open Access databases after AI;
2. Data, software and preprint repositories; security, cost, energy and other emerging issues;
3. History and assessment of the first repositories;
4. Open Research Knowledge Graph - ORKG, OpenAlex, Open Knowledge Maps;
5. Databases for books.

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