

# Preface

## Second International Workshop on Scholarly Information Access at ECIR 2026

### 1. Introduction

These are the proceedings of the Second International Workshop on Scholarly Information Access (SCOLIA 2026)<sup>1</sup>. SCOLIA 2026 was held as a half-day in-person event at the European Conference on Information Retrieval (ECIR) in Delft, The Netherlands. The aim of the SCOLIA workshop, following the successful and long-established BIR workshop series [1, 2], is to bring together researchers and practitioners from Information Retrieval (IR), Natural Language Processing (NLP), and Scientometrics/Bibliometrics who are working on the analysis of scientific/scholarly documents. Bibliometrics and Scientometrics are concerned with all quantitative aspects of information and academic literature, which naturally make them interesting for IR research, as well as domains in which citations play a central role, for example, legal and patent retrieval. The SCOLIA workshop has a broader scope than the previous BIR workshop series. This allows us to cater for recent developments in NLP and Generative AI, which are becoming more important for SCOLIA's core focus on scholarly information access and recommendation.

### 2. Overview of the papers

The workshop received 17 submissions across three tracks: full papers, short papers and shared task proposals. The following eight papers (three full, four short and one shared task) papers are included in the proceedings. All articles were peer-reviewed by at least two experts in the field. The works were presented in three sessions during the workshop.

#### Session 1: Citations

- Juan Pablo Bascur and Suzan Verberne:  
*Science maps created exclusively with section-specific citations: Which topics emerge?*  
Full paper
- Yurui Zhu, Giovanni Colavizza and Matteo Romanello:  
*Benchmarking Large Language Models on Reference Extraction and Parsing in the Social Sciences and Humanities*  
Full paper
- Francis Lareau:  
*Automatic IMRAD Classification of Citation Contexts: Comparing Text Representations and Machine Learning Classifiers*  
Short paper

#### Session 2: Retrieval

- Nicolau Duran-Silva, Pablo Accuosto and Horacio Saggion:  
*Scientific knowledge injection and multilingual alignment for concept-driven retrieval with sentence*

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<sup>1</sup><https://sites.google.com/view/bir-ws/scolia-2026>

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*embedding models*

Full paper

- Chun-Hsi Ku and Hung-Hsuan Chen:  
*Structure-Preserving Graph Contrastive Learning for Mathematical Information Retrieval*  
Short paper
- Aditya Neekhara, Markus Nilles and Ralf Schenkel:  
*RAGScholar & DBLP-QA: Explainable Retrieval Augmented Scientific QA on dblp with Source-Attributed Answers and a Benchmark Dataset*  
Short paper

### **Session 3: Systematic Reviews**

- Pierre Achkar, Tim Gollub and Martin Potthast:  
*A Test Collection of Systematic Reviews in Computer Science*  
Short paper
- Pierre Achkar, Tim Gollub, Martin Potthast, Carsten Eickhoff and Harrison Scells:  
*UP2DATE: Shared Task on Systematic Review Updates*  
Shared task

## **3. Programme Committee**

We thank our reviewers.

- Akiko Aizawa; National Institute of Informatics, Japan
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## Declaration on Generative AI

The authors have not employed any Generative AI tools.

### The SCOLIA 2026 Organisers

**Ingo Frommholz, Modul University Vienna, Austria**

**Christin Katharina Kreutz, TH Mittelhessen – University of Applied Sciences & Herder Institute, Germany**

**Philipp Mayr, GESIS – Leibniz-Institute for the Social Sciences, Cologne, Germany**

**Guillaume Cabanac, University of Toulouse, France**

## References

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