PREFACE

IJCKG 2026 Posters, Demos and Workshops

The 15th International Joint Conference on Knowledge Graphs (IJCKG 2026),
November 19-21, 2026, Bangkok, Thailand

1. Introduction

This volume contains the proceedings of the Posters, Demos and Workshops of the 15th International Joint Conference on Knowledge Graphs (IJCKG 2026), held in Ramada Plaza by Wyndham Bangkok Menam Riverside, Bangkok, Thailand, on November 19-21, 2026 and hosted by the National Electronics and Computer Technology Center (NECTEC) and the Artificial Intelligence Association of Thailand (AIAT). The conference theme is "Knowledge Graphs for Agentic, Multimodal, and Retrieval-Augmented Intelligence". It includes only the accepted papers of the IJCKG 2026 **Poster and Demo Track** and the papers of the two co-located workshops, **RDM-KG 2026** and **KGE-LLM 2026**.

2. Posters and Demos

The Poster and Demo Track is a track of the IJCKG 2026 conference program. It presents late-breaking results, ongoing projects, new ideas and systems that are best shown interactively. It welcomed submissions on knowledge graphs, including the topics of the full-paper tracks (e.g., knowledge graphs for RAG and agentic systems, ontology engineering, knowledge graph construction, reasoning, question answering, applications, and open resources). Papers were 5-9 pages in the CEURART format. Submissions were handled through EasyChair in two rounds: submission on August 10 (notification September 1) and on September 10 (notification September 25), 2026. Ten short papers were accepted after peer review.

3. Workshops

Workshop papers were regular (10-16 pages) or short (5-9 pages) papers in the CEURART format. Submissions were due on September 10, notification was on September 25, and camera-ready versions were due on October 7, 2026.

3.1 RDM-KG 2026: Workshop on Research Data Management for Knowledge Graphs

RDM-KG 2026 brings together the research data management (RDM) and knowledge graph communities to address shared challenges such as data interoperability, ontology design, and data lifecycle management. As research data grows in volume and complexity, effective RDM is a prerequisite for reproducibility, collaboration, and compliance with the FAIR principles, while knowledge graphs offer a way to organize, connect, and query heterogeneous data with richer metadata, provenance tracking, and cross-disciplinary integration. The workshop covers FAIR implementation, repositories, metadata

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standards, and data governance; knowledge graph construction, ontologies, Linked Data, and federated data sharing; AI techniques such as LLMs for metadata generation and neuro-symbolic reasoning; and applications in biomedical, environmental, humanities, and public sector domains. Four full papers were accepted after peer review.

3.2 KGE-LLM 2026: International Workshop on Knowledge Graph Engineering in the Era of Large Language Models

KGE-LLM 2026 focuses on the bidirectional synergy between large language models (LLMs) for knowledge graph (KG) engineering and knowledge graphs for LLMs, providing a forum for researchers and practitioners at the intersection of these two fast-evolving areas. LLMs are changing how KGs and ontologies are built, maintained, and used, through knowledge acquisition, entity and relation extraction, semantic annotation, KG completion, and natural language interaction with structured knowledge. In the other direction, KGs improve the reliability, explainability, controllability, and factual grounding of LLM-based systems through GraphRAG, knowledge-grounded reasoning, semantic memory, and agentic AI. The workshop covers both directions, together with hybrid neuro-symbolic AI, evaluation and trustworthy LLM-KG systems, benchmarks and tools, and real-world applications, and aims to foster discussion across the KG, Semantic Web, ontology engineering, NLP, and AI communities on how KG engineering should evolve in the era of LLMs. Three full papers and one short paper were accepted after peer review.

4. Committees

Poster and Demo Track program committee:

- Taneth Ruangrajitpakorn *(National Electronics and Computer Technology Center, Thailand)*
- Kanyalag Phodong *(Phranakhon Si Ayutthaya Rajabhat University, Thailand)*
- Wasan Na Chai *(National Electronics and Computer Technology Center, Thailand)*

RDM-KG 2026 program committee:

- Vilas Wuwongse *(Artificial Intelligence Association of Thailand, Thailand)*
- Hideaki Takeda *(National Institute of Informatics, Japan)*
- Rathachai Chawuthai *(King Mongkut's Institute of Technology Ladkrabang, Thailand)*
- Natthawut Kertkeidkachorn *(Japan Advanced Institute of Science and Technology, Japan)*

KGE-LLM 2026 program committee:

- Kouji Kozaki *(Osaka Electro-Communication University, Japan)*
- Takeshi Morita *(Aoyama Gakuin University, Japan)*
- Takanori Ugai *(National Institute of Advanced Industrial Science and Technology, Japan)*
- Nguyen Duy Hung *(Sirindhorn International Institute of Technology, Thammasat University, Thailand)*
- Kazuhiro Takeuchi *(Osaka Electro-Communication University, Japan)*
- Yasunori Yamamoto *(Database Center for Life Science, Japan)*

Workshop Chairs:

- Rathachai Chawuthai *(King Mongkut's Institute of Technology Ladkrabang, Thailand)*
- Chuanyi Liu *(Harbin Institute of Technology, Shenzhen, China)*