

1. Record Nr.	UNISA996660364603316
Titolo	New Frontiers in Artificial Intelligence : JSAI International Symposium on Artificial Intelligence, JSAI-isAI 2025, Osaka, Japan, May 26–27, 2025, Proceedings // edited by Yukiko Nakano, Toyotaro Suzumura
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9670-71-3
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVII, 398 p. 114 illus., 87 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 15692
Disciplina	006.3
Soggetti	Artificial intelligence Computer science Data structures (Computer science) Information theory Database management Image processing - Digital techniques Computer vision Artificial Intelligence Theory of Computation Data Structures and Information Theory Database Management System Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- JURISIN 2025. -- Nineteenth International Workshop on Juris-informatics (JURISIN 2025). -- Towards Accurate Legal Term Detection: Insights from Dependency Tree-based and Large Language Model Approaches. -- On the interplay between entailments among obligations and their violations. -- Legal Regulation of Knowledge Distillation: From A Trade Secret Perspective. -- Generating Guiding Principles: Evaluating Large Language Models for complex German Legal Summaries. -- On Normative Status and Argumentation Semantics of Soft-constraint based Norms. -- Hybrid AI for supporting the European Drafting Legislation. -- Labeling Case Similarity based on

Co-Citation of Legal Articles in Judgment Documents with Empirical Dispute-Based Evaluation. -- Automating the Creation of Legislative Article Histories in Japanese Commercial Law: A Method for Identifying Corresponding Articles Before and After Amendments. -- PROLEG and Normative Diagrams. -- A Multilingual Legal Provision Mapping Across Jurisdictions: A One-to-Many Approach. -- Nearest-Neighbor Search or Distance-Based Search, Which is Better for Finding Relevant Articles?. -- SCIDOCA 2025. -- Ninth International Workshop on Scientific Document Analysis (SCIDOCA 2025). -- Analyzing Logical Fallacies in Large Language Models: A Study on Hallucination in Mathematical Reasoning. -- AuthNet: A Framework for Research Expert Discovery and Network Visualization Based on Topic-Specific Queries. -- Entity-Based Synthetic Data Generation for Named Entity Recognition in Low-resource Domains. -- Embedding-Based Retrieval Approaches for Automated Citation Prediction. -- An Attention-Driven Framework for Citation Discovery and Recommendation. -- AI-Biz 2025. -- Artificial Intelligence of and for Business (AI-Biz 2025). -- Financial Inclusion with Large Language Models: Prompt Design and Evaluation for Easy Japanese Generation. -- How students made use of an on-campus car sharing system in a university of a regional area in Japan. -- Developing an Energy Utilization Mechanism for Sustainable Societies: Household Fuel Cells (Ene-Farm), the J-Credit Scheme, and Collaborative Models. -- Analyzing the Impact of Cognitive Representation on the Performance of Post-Merger Companies. -- Research on information transmission methods in consideration of regional characteristics to promote evacuation actions during flood disasters. -- AI Security & Privacy 2025. -- First International Workshop on Artificial Intelligence Security and Privacy (AI security and Privacy 2025). -- Paradigm Shift in AI Security. -- Design of a Bachelor's Degree in Cybersecurity and Artificial Intelligence. -- Robustness bounds on the successful adversarial examples in probabilistic models: Implications from Gaussian processes. -- Empirical Evaluation of Record Reconstruction Risk from Model Explanations with Differential Privacy. -- Anomaly Detection for Multi-Tenant Networks Based on AutoEncoder. -- Cryptographic Authentication for Private RAG-Enabled LLMs.

## Sommario/riassunto

This book constitutes the proceedings of the 17th JSAI International Symposia on Artificial Intelligence (JSAI-isAI 2025), held in Osaka, Japan, during May 26–27, 2025. The 27 full papers included in this book were carefully reviewed and selected from 82 submissions. The papers covered a wide range of topics, including AI & law, juris-informatics, natural language processing for scientific documents, Information retrieval for scientific documents, business Informatics, agent-based modeling, AI & security, AI & privacy. .