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Sommario/riassunto

This LNAI volume 14644 constitutes the revised selected papers of
 JSAI-isAI 2023 International Workshops, JURISIN, SCIDOCA, EmSemi and
 AI-Biz, in Kumamoto, in Japan, held in June 2023. The 15 full papers
 included in this volume were carefully reviewed and selected from 52
 submissions. JSAI-isAI 2023 hosted four workshops (JURISIN 2023,
 SCIDOCA 2023, EmSemi2023, and AI-Biz 2023): The 17th International
 Workshop on Juris-informatics (JURISIN 2023) details legal issues from
 the perspective of information science. It covers various topics,
 including models of legal reasoning, argumentation agents, legal
 ontologies, legal knowledge bases, computerized legal education, AI
 legal problems, legal document analysis, natural language processing
 for law. The 7th International Workshop on Scientific Document
 Analysis (SCIDOCA2023) is an annual international workshop focusing
 on various aspects and perspectives of scientific document analysis for
 their efficient use and exploration. The first International Workshop on
 Embodied Semiotics (EmSemi2023) focuses on developing a "multimodal
 semiotic" approach to the existing semiotics discussed in the fields of
 linguistics and philosophy of language, focusing on the phenomena such
 as gestures and signs in language interactions, which have not yet been
 clearly characterized as symbols. The International Workshop on Artificial
 Intelligence of and for Business (AI-Biz 2023) focuses on the vast
 business and AI technology fields. It covers various topics, including
 investment strategy, Stock market, mergers and acquisitions, online
 advertisement, knowledge extraction, power market, collaborative multi-
 agent, visualization, COVID-19 infections, classification, fake news,
 wide and deep learning. .

