



CALL FOR PAPERS

ICWRRS 2022
Aug 23-24, 2022
Budapest, Hungary

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICWRRS 2022 : International Conference on Web Reasoning and Rule Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Web Reasoning and Rule Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

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| Representation techniques for web-based knowledge | |
| Acquisition of rules and ontologies by knowledge extraction | |
| Combining open and closed-world reasoning | |
| Combining rules and ontologies | |
| Design and analysis of reasoning languages | |
| Efficiency and benchmarking | |
| Implemented tools and systems | |
| Foundations and applications related to relevant standardization bodies such as the W3C Rule Interchange Format (RIF), Web Ontology Language (OWL2) and SPARQL working groups, or the W3C Uncertainty Reasoning for the World Wide Web Incubator Group, etc. | |
| Ontology usability | |
| Ontology languages and their relationships | |
| Querying and optimization | |
| | Rules and ontology management (such as inconsistency handling and evolution) |
| | Reasoning with uncertainty and under inconsistency |
| | Reasoning with constraints |
| | Rule languages and systems |
| | Rule interchange formats and Rule markup languages |
| | Scalability vs. expressivity of reasoning on the web |
| | Approximate reasoning techniques for the Web |
| | Integration of statistical methods and symbolic reasoning |
| | Semantic Web Services modeling and applications |
| | Web and Semantic Web applications and experience papers |