

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special>

Please select Track Preference as **KESA**

Special track

KESA: Knowledge Extraction and Semantic Annotation

Chair and Coordinator

Maaïke de Boer, TNO, Netherlands maaike.deboer@tno.nl

along with

ALLDATA 2020, The Sixth International Conference on Big Data, Small Data, Linked Data and Open Data

February 23 - 27, 2020 - Lisbon, Portugal

<http://www.iaria.org/conferences2020/ALLDATA20.html>

KESA is a venue for presenting innovative systems and research results related the exploitation of formal models and procedures for knowledge extraction and semantic annotation.

In recent times, research groups have been dealing with various aspects in the area of computational linguistic, machine learning, stochastic and rule-based reasoning for processing knowledge. One of the critical step in this area is the linguistic processing phase, due to the fact that a significant amount of human knowledge can be found in texts.

KESA aims at bringing together researchers from various disciplines and industry interested in theories, methods and applications of knowledge extraction and management, data mining and semantic annotation, as well as in recent advances on data and knowledge bases.

The purpose of the workshop is to exchange new ideas and application experiences related to the development of knowledge and information management systems.

The chairs of Knowledge Extraction and Semantic Annotation are seeking original papers on research and development topics in the field of the topics listed below. Prospective authors are cordially invited to submit original technical papers up to 6 pages of length. Accepted papers will be published in the conference proceedings.

Prospective authors are invited to submit original papers on topics including, but not limited to:

- Shallow Parsing & Knowledge Extraction
- Knowledge Discovery and Ontology Learning from unstructured sources
- Knowledge Extraction based on (Linguistic) Linked Open Data

- Data and text mining on (un)structured knowledge bases
- Large-scale information extraction
- Models for ontology engineering and resource integration
- Tools in aid of NLP tasks and application
- Machine learning for natural language
- Semantic role labeling
- Semantic search
- Semantic Representation and Knowledge Acquisition
- Cognitive, mathematical and computational models of language processing
- Languages, methodologies and tools for representing and managing semantic annotations
- Deep Language Processing
- Linguistic and NLP Ontologies
- Analysis of Ontology Models for Natural Language Texts

Important Datelines

- Inform the Chairs: As soon as you decided to contribute
- Submission: December 31, 2019
- Notification: January 24, 2020
- Registration: February 1, 2020
- Camera ready: February 1, 2020

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special>
Please select Track Preference as **KESA**

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.

- Registration fees are available at <http://www.iaria.org/registration.html>

Contacts

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