

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.

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

2. **Submission URL:**

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

Please select Track Preference as **KDI**

Special track

KDI: Extracting Knowledge by Data-driven Intelligence

Chairs and Coordinators

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along with

eKNOW 2020, The Twelfth International Conference on Information, Process, and Knowledge Management

<https://www.iaria.org/conferences2020/eKNOW20.html>

November 21 - 25, 2020 - Valencia, Spain

In the era of "Big Data", a huge amount of data is generated and consumed daily around the world. Data can be public or private, human- or machine-generated, sensor-extracted, available through data warehouses or over the Web, accessible through different query languages and persisted across different types of databases.

Regardless of technologies employed, it is common sense to search for intelligence from data through the application of technologies like Artificial Intelligence (AI) and Machine Learning (ML). Data-driven intelligence approach provides a way of bringing all these technologies together to emphasize the importance of a data-centric focus. However, even with the existing advances there are still many challenges to be overcome.

The main objective of this track is to provide researchers with the opportunity to discuss and present their ideas and solutions to extract meaning or knowledge from data sources generated/consumed in different contexts and/or by different applications by the use of data mining, data science, ML, Natural Language Processing (NLP), and any other AI technologies.

Topics include, but not limited to:

- Big Data
- Internet of Things (IoT)
- Data integration
- Web and Social Web
- Knowledge bases, linked data and ontologies
- Real-time data sources/streams

- Unstructured texts

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.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Important Datelines

- Inform the Chair: As soon as you decide to contribute

Submission: September 21

Notification: October 11

Registration: October 21

Camera-ready: October 21

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format

- See: <http://www.iaia.org/format.html>

- Before submission, please check and comply with the editorial rules:

<http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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.iaiasubmit.org/conferences/submit/newcontribution.php?event=eKNOW+2020+Special>

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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.iaia.org/registration.html>

Contact

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