

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 **KMI 4.0**

Special track

KMI 4.0: Toward Industry 4.0 by Knowledge Management

Chair and Coordinator

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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

The fourth industrial revolution takes the automation of manufacturing processes to a new level by introducing customized and flexible mass production technologies. It also use The Internet of Things enabling objects and machines such as mobile phones and sensors to “communicate” with each other as well as human beings to work out solutions.

Development of Industry 4.0 technologies is changing the way of knowledge acquiring, transmitting and using. Revision of knowledge management with Industry 4.0 has provided reduction of human factor in operational transaction management.

To enhance and maximize this advantage, we launched this special track, allowing to researchers to present and discuss their ideas in this trend.

Topics include, but not limited to:

- Industry 4.0 vector of growth and development of knowledge management and vice versa;
- The role of Industry 4.0 in the improvement of manufacturing processes and their flexibility using the principles of knowledge management;
- Optimization of the manufacturing processes via industry 4.0 and knowledge management ;
- Industrial Internet of Things (IIoT) and knowledge management;
- Cyber-Physical Systems and knowledge management;
- The Internet of Services (IoS) and knowledge management;
- Smart factory ;
- Reinforcement of the principles of Industry 4.0 by knowledge management (Interoperability, Virtualization, Decentralization, Real-Time Capability...etc.).

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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