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+2022+Special
Please select Track Preference as **BCI**

Special track

BCI: BlockChain for Industry

Chair and Coordinator
Pr. Samia Aitouche, Professor, University Batna 2, Algeria
samiaaitouche@gmail.com
Co-Chair
Dr. Subhasis Thakur, Research fellow, National University of Ireland, Galway
subhasis.thakur@insight-centre.org

along with
eKNOW 2022, The Fourteenth International Conference on Information, Process, and Knowledge Management
https://www.iaria.org/conferences2022/eKNOW22.html
June 26 - 30, 2022 - Porto, Portugal

The blockchain constitutes a database distributed over a network of "blocks" and no longer contained in a single epicentre. This network is often likened to a general ledger in which we record all the data or transactions exchanged/passed within a company and with its external environment.
The advantage of this system is the security it provides, because this database is accessible by all users of this blockchain. It is qualified as tamper-proof since any information entered in the database is indelible and traceable. Each user can therefore see a possible change if there is an intrusion in the chain.

The usage of blockchain could have many advantages:

1.   The transparency of this system could be interesting to use to follow all the stages of the life cycle of a product, from the raw material to the finished product. This would provide traceability to optimize logistics (delivery times, trace suppliers who have supplied non-compliant products, etc.).
2.   One could imagine the use of "smart contracts". Sort of digital format contracts, they are materialized by codes inserted into a blockchain allowing the exchange of assets from one entity to another automatically (according to predefined management rules). These smart contracts would allow the automation of the production chain in addition to a traditional ERP (e.g., secure automatic raw material ordering when inventory levels are low).

Topics include, but not limited to:

- Blockchain and knowledge management
- Blockchain and Industry 4.0
- Monetary blockchain
- Non-monetary blockchain
- Blockchain and Human Resource Management

- Sharing value via blockchain
- Technical and legal barriers to the use of blockchain
- Security in blockchain
- Anonymity problem in blockchain
- The future e-Government with blockchain
- The trends in popularization of blockchain

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]

Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: May 12
Notification: May 28
Registration: June 7
Camera-ready: June 7

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

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=eKNOW+2022+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.iaria.org/registration.html

Contact
Chair: Samia Aitouche, samiaaitouche@gmail.com
Logistics: steve@iaria.org