

Call for Contributions

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

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=DATA+ANALYTICS+2021+Special>

Please select Track Preference as **HDBS**

3. Note: *For 2021, all events will be held in a hybrid mode: on site or virtual choices (live, prerecorded videos, voiced presentation slides, and .pdf slides). We hope for better times allowing us to return to the traditional on site scientific events. However, we are ready to adapt any which way the conditions dictate.*

Special track

HDBS: Harnessing Data for the Benefit of Society

Chair

Prof. Dr. Les Sztandera, Thomas Jefferson University - Philadelphia, USA

Les.Sztandera@jefferson.edu

along with

DATA ANALYTICS 2021, The Tenth International Conference on Data Analytics

<https://www.iaria.org/conferences2021/DATAANALYTICS21.html>

October 03 - 07, 2021 - Barcelona, Spain

This special track aims at providing participants with the latest research advances in harnessing data for the benefit of society. It will provide insights to understand, model, discover, and interpret new patterns and new knowledge from historical evidence and large data sets through examples of powerful models for prediction and classification. As patterns and relationships in the harnessing data are discovered, new questions are asked, new queries are sent, and the analytic process iterates until the research goal is met. These processes could be optimized by additional technologies such as optimization and/or Genetic Algorithms. Deployment of predictive models involves ranking data and information, evaluating their "novelty indexes," and using the ranks to optimize real-time decisions within applications and processes impacting social and health issues.

It is its predictive power that makes Data Analytics insights actionable. The finding associated with an action that is deemed reliable, based upon past data, gives the decision maker a high degree of confidence.

Topics include, but are not limited to:

- Data Mining
- Randomized Controlled Experiments / Multivariate Testing
- Statistical Analysis / Descriptive Analysis
- Predictive Modeling / Predictive Analytics

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 or Coordinator: As soon as you decide to contribute

Submission: August 12, 2021

Notification: August 28, 2021

Registration: September 10, 2021

Camera ready: September 10, 2021

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=DATA+ANALYTICS+2021+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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