Call for Contributions for

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=DATA+ANALYTICS+2020+Special
Please select Track Preference as **PDA**

Special track
PDA: Predictive Data Analytics

Chair and Coordinator
Prof. Dr. Sandjai Bhulai, Vrije Universiteit Amsterdam, the Netherlands
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along with

DATA ANALYTICS 2020, The Ninth International Conference on Data Analytics
http://www.iaria.org/conferences2020/DATAANALYTICS20.html
October 25-29, 2020 - Nice, French Riviera, France

Predictive data analytics is the use of data, statistical algorithms and machine learning techniques to identify the likelihood of future outcomes based on historical data. The goal is to go beyond knowing what has happened to providing a best assessment of what will happen in the future. Built upon computer science and statistics and bolstered by devoted conference and university degree programs, predictive data analytics has emerged as its own discipline.

This special PDA track welcomes submissions that make significant contributions to the predictive data analytics field both in terms of theory and in applications. From the theoretical perspective, interesting developments are the progress in machine and deep learning for predictions and the advances in techniques that deal with a mix of structured and unstructured data. From the practical perspective, new applications areas, such as human resource analytics, predictive emergency services, traffic analytics, marketing analytics, etc., are developing in new ways through predictive data analytics. This special track will highlight both parts and share best practices in this domain.

Topics include, but not limited to:
- Applications of predictive analytics in industry
- Predictive techniques from data mining and machine learning
- Advances in statistical algorithms for prediction
- Deep learning for prediction
- Evaluation of predictive techniques
- Techniques for unstructured data

Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: August 1, 2020
Notification: August 21, 2020

Registration: September 1, 2020
Camera-ready: September 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 [both LaTex and .doc templates]
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html
- More information on camera ready preparations will be posted after the paper notifications are sent out.

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=DATA+ANALYTICS+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.iaria.org/registration.html

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