Call for Contributions

Note: *On-site and Virtual Options*
To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors managed to attend in person but are aware that special circumstances are best handled by having flexible options.

Submission:
1. Inform the Chairs about the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=PANDEMICS+ANALYTICS+2025+Special
Please select Track Preference as **COAI**

Special track

COAI: Post-Pandemic Challenges and Opportunities in Academia and Industry

Chair

Prof. Dr. Les Sztandera, Thomas Jefferson University, USA
Les.Sztandera@Jefferson.edu

along with

PANDEMICS ANALYTICS 2025, **International Conference on Pandemics Analytics**
October 26 - 30, 2025 - Barcelona, Spain
https://www.iaria.org/conferences2025/PANDEMICSANALYTICS25.html

Post-Covid 19 pandemic times present, on one hand, a challenge for the next generation of data scientists, and on the other, an opportunity for academia and industry to accommodate the changes, especially given the advances in Artificial Intelligence. The pandemic broke the historical analytics paradigm so dramatically that pre-Covid 19 and post-Covid 19 data must be viewed in separate contexts. The quick breakout of the pandemic compelled both academia and industry to make a sudden jump to accommodate the changing requirements.

Universities and enterprises have adapted successfully to the circumstances by developing new data science academic programs and business procedures that have been implemented swiftly and efficiently.

The following trends have been observed in Data Science, and outline the topics for contributions to the Special Track, but are not limited to:

• Advances in technology-driven research
• Advances in connected infrastructure
• Science in action in a variety of fields and applications: pure science; applied science; science in engineering, technology, medicine, and public health
• Highlights of undertakings by enterprises attempting to keep up with the fast-paced digital maturity required to stay relevant and competitive

These are only suggestions; we welcome papers discussing other issues related to digital accessibility

Important Datelines
Inform the Chair, as soon as you decide to contribute.
- Submission: Sep 6, 2025
- Notification: Sep 26, 2025
- Registration: Oct 8, 2025
- Camera ready: Oct 8, 2025

Note: The submission deadline is 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
- 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

Papers Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=PANDEMICS+ANALYTICS+2025+Special
Please select Track Preference as **COAI**

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

Contacts
Chair: Les Sztandera, Les.Sztandera@Jefferson.edu
Logistics: (Steve McGuire), steve@iaria.org