Call for Contributions
1. Inform the Chair
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICDS+2021+Special
Please select Track Preference as **DHS-COVD-19**
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

DHS-COVID-19: Digital Health Surveillance and COVID-19

Chair

Prof. Dr. Theo Lynn, Dublin City University Business School, Ireland
theo.lynn@dcu.ie

along with

ICDS 2021: **The Fifteenth International Conference on Digital Society**
https://www.iaria.org/conferences2021/ICDS21.html
July 18, 2021 to July 22, 2021 - Nice, France

Health surveillance enables governments and public health agencies to reduce the transmission and mitigate the morbidity and mortality associated with COVID-19, locally, regionally, and internationally. In addition to existing national health surveillance systems, the COVID-19 pandemic has seen the introduction of additional new digital surveillance technologies and capacities for rapid detection and management of cases, contact tracing, guiding and implementing targeted control measures, monitoring epidemiologic trends and evolution of COVID-19, as well as countering misinformation.

This special track invites proposals that contribute to our understanding and application how health surveillance is enacted through digital technologies. Proposals may include novel knowledge and fresh methodological, theoretical, empirical, or practical insights into how digital health surveillance is evolving in the context of COVID-19 and specifically how digital technologies are improving the efficiency and effectiveness of health surveillance.

Topics include, but are not limited to

- Frameworks for categorising and understanding digital health surveillance technologies
- Adoption, acceptance, and use of digital health surveillance including proximity tracing, crowdsourced surveillance, etc.
- Innovative use of digital technologies for remote monitoring the health status of vulnerable populations
- Novel data sources and uses of data for evaluating and adjusting targeted control measures for COVID-19 including social distancing and mobility
- Role and impact of social media during COVID-19
- Use of machine learning and deep learning for health surveillance
- Ethical, legal and regulatory issues and challenges associated with digital health surveillance
- Assessing and measuring the impact and value of digital health surveillance technologies and interventions

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: June 14, 2021
        Notification: June 26, 2021
        Registration: July 2, 2021
        Camera ready: July 3, 2021
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
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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
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Logistics: steve@iaria.org