# INFUS 2022

International Conference on Intelligent and Fuzzy Systems
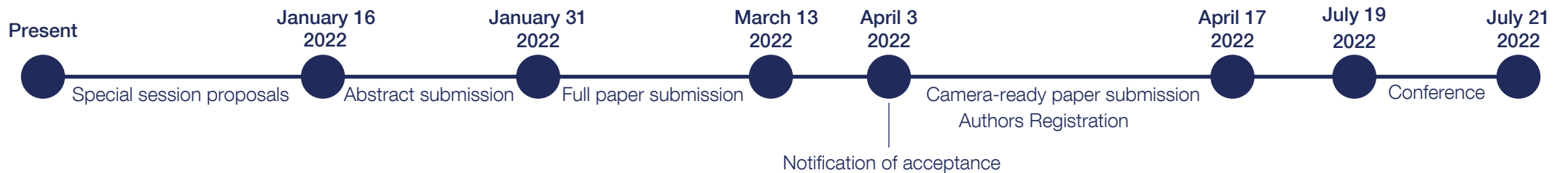July 19-21, 2022 Izmir / Turkey

## Theme

Digital Acceleration and The New Normal

Digital transformation plays a vital role in the sustainability of the organization and it is a longterm investment. As the world continues to fight the devastating impact of the coronavirus pandemic, the need for digital transformation has become more necessary than ever. While companies will undoubtedly face significant challenges in the digital transformation process, it has become a must for managers to accelerate the digital transformation of operations. The new normal is the state to which economies, societies, etc. settle following a crisis that is the coronavirus pandemic in our case. The post-COVID-19 era brought us to a new normal that will accelerate digital transformation in many areas such as digital economy, digital finance, digital government, digital health and digital education. To prepare for a digital "new normal" and maintain a leadership position among competitors, both manufacturing and service companies need to initiate a robust digital transformation. Digitizing an industrial company is a challenging process, which involves rethinking established structures, processes, and steering mechanisms. INFUS2022 aims to bring together the latest theoretical and practical intelligent and fuzzy studies on digital transformation, digital acceleration and the new normal, to present it to the participants and to create a discussion environment.

## CALL FOR PAPERS

infus.itu.edu.tr

Organized by

İTÜ · İSTANBUL TEKNİK ÜNİVERSİTESİ 1773 · YAŞAR ÜNİVERSİTESİ · UB BAKIRÇAY ÜNİVERSİTESİ

## Keynote Speakers

- ✓ JANUSZ KACPRZYK
- ✓ VICENC TORRA
- ✓ AJITH ABRAHAM
- ✓ KRASSIMIR T. ATANASSOV
- ✓ AHMET FAHRI OZOK
- ✓ OKYAY KAYNAK
- ✓ HABIB ZAIDI

## Important Dates

| Present | January 16 2022 | January 31 2022 | March 13 2022 | April 3 2022 | | April 17 2022 | July 19 2022 | July 21 2022 |
|---|---|---|---|---|---|---|---|---|
| Special session proposals | Abstract submission | Full paper submission | | | Camera-ready paper submission Authors Registration | | | Conference |

Notification of acceptance

## INFUS Conferences

INFUS is an acronym for Intelligent and Fuzzy Systems. It is an international research forum to advance the foundations and applications of intelligent and fuzzy systems, computational intelligence, and soft computing for applied research in general and for complex engineering and decision support systems. The principal mission of INFUS is bridging the gap between fuzzy & intelligence systems and real complex systems via joint research between universities and international research institutions, encouraging interdisciplinary research and bringing multidiscipline researchers together. The conferences will be held in Izmir.

## Organizing Committee

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Basar Oztaysi
Irem Ucal Sari
Onur Dogan
Ozgur Toy
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Veysel Coban

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Ziya Ulukan (Turkey)

## Publications

### Proceedings

All accepted papers will be Double Peer Blind Reviewed and the accepted papers will be published in the INFUS 2022 Web of Science indexed proceedings by Springer.

### Publication Opportunity in Conference Associated Journals

- Journal of Multiple-Valued Logic and Soft Computing (SCI-E)
- International Journal of Risk Analysis and Crisis Response (DOAJ)
- Journal of Fuzzy Logic and Modeling in Engineering
- Symmetry (SCI-E)
- International Journal of Analytic Hierarchy Process (Scopus)
- The International Journal of Hybrid Intelligent Systems (IJHIS) (Scopus)
- Journal of Information Assurance and Security (ESCI)

## Special Sessions

Researchers are invited to submit a one-page proposal for a special session to the conference address [infus@itu.edu.tr]. A special discount in registration fee will also be applied to special session organizers.

## Program and Social Events

A social program will be organized to Pergamon.