# **INFUS 2021**

International Conference on Intelligent and Fuzzy Systems August 24-26, 2021 Turkey

## **Intelligent and Fuzzy Systems:**

# **Emerging Conditions and Digital Transformation**

Emerging conditions such as pandemic, wars, natural disasters and various high technologies force us for significant changes in our business and social life. Pandemic caused all of us to live under quarantine for a certain period of time and serious restrictions in our business and social life. We clearly saw how important digital technologies are and how great the need for them is during this period. Digital transformation is the adoption of digital technologies to transform services or businesses, through replacing non-digital or manual processes with digital processes or replacing older digital technology with newer digital technologies. This may enable in addition to efficiency via automation - new types of innovation and creativity, rather than simply enhancing and supporting traditional methods. INFUS 2021 focuses on revealing the reflection of digital transformation in our business and social life under emerging conditions through intelligent and fuzzy systems.

### **Keynote Speakers**

Prof. Janusz Kacprzyk

Prof. Vicenc Torra

Prof. Krassimir T. Atanassov

Prof. Ajith Abraham

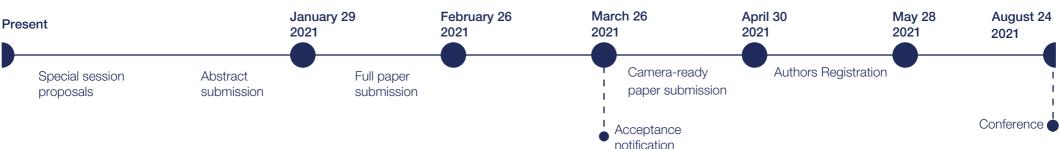
Prof. Ahmet Fahri Ozok

Organized by





# **Important Dates**





### INFUS Conferences Let it infuse your scientific life

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.

### **Organizing Committee**

Conference Chair: Cengiz Kahraman kahramanc@itu.edu.tr

Conference Co-Chairs: Abdullah Cagri Tolga

Basar Oztaysi Irem Ucal Sari Selcuk Cebi Sezi Cevik Onar

Local Organizing Committee:

Ali Karasan Ecenur Yavuz Eda Bolturk Elif Haktanir Esra Ilbahar

Fatma Kutlu Gundogdu

Irem Otay Onur Dogan Serhat Aydin Sukran Seker Veysel Coban

# International Program Committee

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### **Proceedings**

All submitted papers will be Double Peer Blind Reviewed and the accepted papers will be published in the INFUS 2021 proceedings by Springer.

### **Publication Opportunity in Conference Associated Journals**

International Journal of Computational Intelligence Systems (SCI-E)

Journal of Multiple-Valued Logic and Soft Computing (SCI-E)

Journal of Intelligent and Fuzzy Systems (SCI-E)

International Journal of Hybrid Intelligent Systems (Scopus)

Journal of Information Assurance and Security (ESCI)

International Journal of Risk Analysis and Crisis Response (DOAJ)

Journal of Fuzzy Logic and Modeling in Engineering

Soft Computing Letters

### **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**

Conference venue and a social program will be announced later.





