

## CALL FOR PAPERS

We are pleased to invite you to submit your unpublished papers to ICDS2021. Any theoretical, conceptual or experimental contribution is welcome. All submissions will be reviewed on the basis of relevance, originality, importance and clarity. Accepted papers can be presented virtually in case of traveling restriction due to COVID19. All accepted and presented papers will be published in the conference proceedings and indexed by IEEE Xplore Digital Library and Scopus. ICDS2021 is Co-Organized by the International Neural Network Society Morocco Regional Chapter, IEEE Morocco Section Computational Intelligence Society Chapter, and the Faculty of Sciences Dhar El Mahraz Fez, Morocco.

### CONFERENCE TOPICS

#### INTELLIGENT COMPUTING

- COMPUTATIONAL INTELLIGENCE
- NEURAL NETWORKS THEORY AND MODELS
- FUZZY SYSTEMS
- EVOLUTIONARY ALGORITHMS
- COGNITIVE SCIENCE AND CONNECTIONIST THEORY
- DEEP LEARNING
- REINFORCEMENT LEARNING
- AMBIANT INTELLIGENCE
- BIG DATA ANALYTICS, VISUALIZATION, MODELING
- BRAIN IMAGING AND NEURAL INFORMATION PROCESSING
- MACHINE LEARNING
- AGENT BASED SYSTEMS AND COLLECTIVE INTELLIGENCE
- EXPERT SYSTEMS

#### AREAS AND APPLICATIONS INCLUDE BUT NOT LIMITED TO:

- MACHINE LEARNING ALGORITHMS FOR HIGH-VELOCITY STREAMING DATA
- DATA MINING, TEXT MINING & WEB MINING
- NATURAL LANGUAGE PROCESSING
- NEUROROBOTICS AND INTELLIGENT ROBOTICS
- IMAGE/VIDEO PROCESSING
- HEALTH CARE
- SPEECH PROCESSING
- INTELLIGENT TRANSPORTATION SYSTEMS
- DATA PRE-PROCESSING, SAMPLING AND REDUCTION
- HIGH PERFORMANCE COMPUTING FOR DATA ANALYTICS
- SMART GRID
- SENSOR NETWORKS AND SECURITY
- BIOINFORMATICS
- INTRUSION DETECTION AND FAULT DIAGNOSIS

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### IMPORTANT DATES

#### EXTENDED SUBMISSION DEADLINE

SEPTEMBER 1<sup>ST</sup>, 2021

SEPTEMBER 12, 2021

#### NOTIFICATION OF ACCEPTANCE

SEPTEMBER 15, 2021

#### CAMERA-READY

SEPTEMBER 22, 2021

#### CONFERENCE DATE

OCTOBER 20-21-22, 2021

### CONFERENCE WEB SITE :

<http://www.researchnetwork.ma/icds2021>