

ICDS 2018

OCTOBER 03-04-05, 2018
Fez, Morocco

CALL FOR PAPERS

WE ARE PLEASED TO INVITE YOU TO SUBMIT YOUR UNPUBLISHED PAPERS TO **ICDS2018**. ANY THEORETICAL, CONCEPTUAL OR A SURVEY OF THE STATE OF THE ART CONTRIBUTION IS WELCOME. ALL SUBMISSIONS WILL BE REVIEWED ON THE BASIS OF RELEVANCE, ORIGINALITY, IMPORTANCE AND CLARITY. ALL ACCEPTED AND PRESENTED PAPERS WILL BE PUBLISHED IN THE **ICDS2018** CONFERENCE PROCEEDINGS AND WILL BE PUBLISHED BY ELSEVIER IN THE **PROCEDIA COMPUTER SCIENCE JOURNAL** (ISSN: 1877-0509) AND WILL BE INDEXED IN **SCIENCE DIRECT** AND **SCOPUS**.

LIST OF TOPICS

INTELLIGENT COMPUTING

NEURAL NETWORKS THEORY
NEURAL NETWORKS MODELS
COMPUTATIONAL NEUROSCIENCE
CONNECTIONIST THEORY AND COGNITIVE SCIENCE
SUPERVISED, UNSUPERVISED, AND REINFORCEMENT LEARNING
BIG DATA VISUALIZATION, MODELING AND ANALYTICS
BRAIN IMAGING AND NEURAL INFORMATION PROCESSING
SUPPORT VECTOR MACHINES AND KERNEL METHODS
MACHINE LEARNING
DEEP LEARNING
EVOLUTIONARY ALGORITHMS
FEATURE SELECTION
FUZZY SYSTEMS
EXPERT SYSTEMS
SELF ORGANIZING MAP

AREAS AND APPLICATIONS INCLUDE BUT NOT LIMITED TO:

MACHINE LEARNING ALGORITHMS FOR HIGH-VELOCITY STREAMING DATA
DATA PRE-PROCESSING, SAMPLING AND REDUCTION
HIGH DIMENSIONAL DATA, FEATURE SELECTION AND TRANSFORMATION
HIGH PERFORMANCE COMPUTING FOR DATA ANALYTICS
BIG DATA VISUALIZATION, MODELING AND ANALYTICS
INTELLIGENT TRANSPORTATION SYSTEMS AND BIG DATA
DATA ANALYTICS, MACHINE LEARNING AND KNOWLEDGE DISCOVERY
COMPUTATIONAL INTELLIGENCE AND BIG DATA ANALYTICS
COMPUTATIONAL THEORIES FOR BIG DATA ANALYSIS
SPARSE DATA
DATA MINING
BIG DATA ANALYTICS FOR SECURITY
NATURAL LANGUAGE PROCESSING
SMART GRID
NEUROBOTICS AND INTELLIGENT ROBOTICS
INTRUSION DETECTION AND FAULT DIAGNOSIS
IMAGE/VIDEO PROCESSING
SPEECH PROCESSING

IMPORTANT DATES

RESEARCH PAPER SUBMISSIONS

MAY 31, 2018

NOTIFICATION OF ACCEPTANCE

JUNE 20, 2018

CAMERA-READY

JUNE 30, 2018

CONFERENCE DATE

OCTOBER 03-04-05, 2018

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