Journées d'Informatique Appliquée (JIA 2020)

24, 25 et 26 mars 2020, - Hammamet, Tunisie

http://jia-tunisia,org

The objective of the poster sessions is to give researchers in the emerging research areas and their applications the opportunity to present early results in order to share experiences and strategies.

GENERAL CHAIR : Mahdi LOUATI , ENET'COM, University of Sfax

Session1: Machine and Deep Learning, Big Data

OVERVIEW

Rapid growth of data has led to a new challenge which is developing effective and efficient big data analytics techniques to analyze huge amounts of data and discover hidden knowledge.

The motivation of this call is to explore new ideas, techniques and tools, as well as to exchange experience between community researchers.

TOPICS

- Data Analytics
- Big Data Applications
- Data and Decision Making
- Machine and Deep Learning
- Big Data for Health
- Data mining
- Data Warehouse

Session 2: Robotics, IoT, BlockChain

OVERVIEW

Internet of Things (IoT) vision is to create a connected global ecosystem where embedded systems communicate with other whenever needed to deliver highly diversified services to users.

BlockChain is an advancement in record keeping in which transactions, authentications, and interactions are recorded across, and verified by the network rather than a single central authority.

TOPICS

- IoT Enabling Technologies
- IoT Application and Services
- Security and Privacy for IoT
- Robotics Experimental Results and Deployment Scenarios
- BlockChain
- Smart cities

Session 3: Computer Vision and Speech Processing

OVERVIEW

Interest in computer vision has increased considerably as other disciplines of computation and control have developed to require better flexibility and precision in their controlling information. Despite considerable development over the past few decades, the vision field is still in its infancy. Many fundamental questions remain of how to handle and represent spatial information in an effective way.

TOPICS

- Image Processing
- Computer Vision and Natural Language Processing
- Neurobiology
- Motion analysis
- Signal processing

PROGRAM COMMITTEE

- Mahdi LOUATI, ENET'COM, University of Sfax
- Anis KOUBAA, Prince Sultan University
- Nesrine CHEHATA, ENSEGID - Bordeaux INP
- Bassem BOUAZIZ, ISIMS, University of Sfax
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- Abderrahmen Guermazi, ISET Sfax
- Mouchira Labidi, INSA Lyon

SUBMISSION DETAILS

- All submissions must be original and may not be under review by another publication.
- All submitted papers will be peer reviewed
- Papers should be submitted on the Easychair Website: **https://easychair.org/conferences/?conf=jia2020**
- Papers should have a maximum length of 2 pages including references
- Accepted Posters: please note that your poster should not exceed the following dimensions: 841 x 1189 mm portrait format. Other formats will not be supported.

IMPORTANT DATES

- Manuscript due date: 25 February, 2020
- decision notification: 10 March, 2020