



The First Doctoral Days of the Faculty of Computer Science

DD'24 Program

May, 27-28, 2024

Cyber Space Conference Room - USTHB

Monday, May 27, 2024	
08:30 – 09:00	Registration
09:00 – 09:30	Opening Ceremony
09:30 – 10:30	<p><i>Invited Talk 1: Prof. Benkhelifa Elhaj</i></p> <p>Research Directions for Digital Transformation in light of Emerging Technologies</p> <p><i>Professor of Computer Science and AI, Staffordshire University, UK</i></p>
Coffee break	
11:00 – 11:25	<p>Blockchain-Based Identity Management</p> <p>Berber Ahmed, LSI, Computer Science Faculty, USTHB</p>
11:25 – 11:50	<p>Genetic Approach-Based Virtual SaaS Selection in Cloud Environment</p> <p>Kouchi Sanaa, MOVEP, Computer Science Faculty, USTHB</p>
11:50 - 12:15	<p>Ontology Matching Using Multi-head Attention Graph Isomorphism Network</p> <p>Samira Oulefki, RIIMA, Computer Science Faculty, USTHB</p>
Lunch break	
13:15 – 14:15	<p><i>Invited Talk 2: Prof. Mohammed Hachama,</i></p> <p>Mathematical Methods for Image Processing and Computer Vision</p> <p><i>National Higher School of Mathematics</i></p>
Coffee break	
14:45 – 15:10	<p>Detection of Legal Issues Through Analysis of Public Process Models</p> <p>Mezaache Kaouther, RIIMA, Computer Science Faculty, USTHB</p>
15:10 - 15:35	<p>Search Approach for External Data Sources for Data Warehouse Enrichment in Business Intelligence Context</p> <p>Dr. Guessoum Meriem Amel, LSI, Computer Science Faculty, USTHB</p>
15:35-16:00	<p>Optimizing Energy Efficiency Through Intra-Balanced Resource Allocation for VM Placement in Datacenters</p> <p>El taani Imen, MOVEP, Computer Science Faculty, USTHB</p>

Tuesday, May 28, 2024	
09:00 – 09:15	Registration
09:15 – 10:15	<p><i>Invited Talk 3 : Dr. Saadi BOUDJIT</i></p> <p>Dissémination de données dans les réseaux de capteurs sans fil large échelle, un cas d'usage pour la vérification formelle de protocoles distribués</p> <p><i>Laboratoire L2TI, Université Sorbonne Paris Nord, France</i></p>
Coffee break	
10:45 – 11:10	<p>A Bio-Inspired Adaptive Junction-Based Routing Protocol for VANETs</p> <p>Azzoug youcef, LSI, Computer Science Faculty, USTHB</p>
11:10 – 11:35	<p>Strategic Behavior in an Unobservable Markovian Queue with Two Different Vacations.</p> <p>Abdoun Sylia, RIIMA, Computer Science Faculty, USTHB</p>
11:35 – 12:00	<p>Vers une méthodologie basée sur SysML et les réseaux de Petri pour l'analyse et l'évaluation des performances dans les réseaux de capteurs</p> <p>Berrachedi Amel, MOVEP, Computer Science Faculty, USTHB</p>
Lunch break	
13:15 – 13:40	<p>Une approche centralisée et distribuée de cycles de service intermittent pour l'efficacité énergétique dans l'IoT</p> <p>Guenfai Youcef, RIIMA, Computer Science Faculty, USTHB</p>
13:40-14:05	<p>A Performance Evaluation Model for User's Satisfaction in Federated Clouds</p> <p>Chafai Zeyneb, MOVEP, Computer Science Faculty, USTHB</p>
14:05-14:30	<p>Theater Assistive Technology for People with Visual Impairments</p> <p>Benhamida leyla, RIIMA, Computer Science Faculty, USTHB</p>
14:30-15:00	Closing ceremony