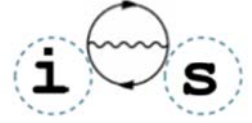




Meeting-days — AI ⊗ doing innovation

September 21, FST Mohammedia www.iosis.ma 2019



IOSIS Meeting, is an agile workshop that will bring together ideas, projects, etc. associated with advances in computer engineering. This edition focus on distributed computing and artificial intelligence, and their application in different areas. This meeting will be held in 21th of september 2019, at FST Mohammedia. The following speakers each have experience and skills that will help us understanding the hidden faces, complications, and potential benefits that artificial intelligence could bring.

For more information on the event (program, participants etc.), feel free to visit us on www.iosis.ma, or contact us on iosis.iosis.ma@gmail.com

Meeting Program

	Venue
8H30-9H	<p>Topic : Intelligent Vehicular Systems/ Chair A. BOULMAKOUL Zoltan FAZEKAS — MTA SZTAKI https://www.sztaki.hu/en/zoltan-fazekas A Heuristic Approach to Road Environment-type Detection from Traffic Sign Data The conference presents a heuristic approach for detection of the road environment-type, such as downtown, residential and industrial/commercial areas, from traffic sign data gathered by a traffic sign recognition system on-board a smart, or a self-driving road vehicle. The traffic sign type and location data are evaluated in a multi-scale manner, i.e., over short, medium and longer patches of road. Rules are set up using heuristics that involve labels borrowed from sport-slang. The detection results are compared to those acquired by another traffic sign-based approach.</p>
9H-10H15	<p>Topic : Opportunistic Data/ Chair L. KARIM Tijane BADRI — LPRI Challenged Networking : The Opportunistic Mobile Network Opportunistic mobile network is a wireless network extending mobile ad hoc networks, and belongs to a category of Delay Tolerant Network DTN's. This network has a special characteristic which is intermittent connectivity. The keynote presents a quick review of opportunistic mobile networks including their routing protocols, mobility, challenges, and applications.</p>
10H30-11H	<p>Topic : Distributed intelligence /Chair A. IDRI Meriem MANDAR — Hassan 1^{er} University Artificial distributed intelligence for virtual pedestrians and risk modelling This talk highlights two interrelated aspects. The first is focused on the collective intelligence of virtual pedestrians, bio-inspired by swarms intelligence techniques based on Ant's paradigm. The second concerns the modeling of pedestrian exposure to risk of accidents.</p>
12h30-14H	Lunch
14H30-15H	<p>Project Team Meeting Z. Fazegas, A. Boulmakoul, M. Mandar, L. Karim, A. El Bouziri, M. Nahri, S. Maguerra CNR/NRDIO project, <i>Detecting the urban environment and vehicular events by an intelligent road vehicle – with a 'little help from its friends'</i></p>

IOSIS Bureau

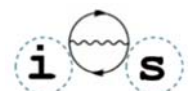
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