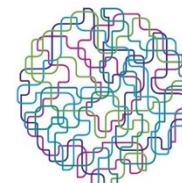*Monastir University*
Mohsen Maraoui
Maraoui.mohsen@gmail.com

Jordan University of Science and Technology
Shadi Aljawarneh
Saaljawarneh@just.edu.jo

This presentation is for

⊠ **Workshop 1** Big Data
☐ **Workshop 3** Photonics and Micro-and-Nanoelectronics
☐ **Workshop 2** Robotics
☐ **Workshop 4** internet of Things

Description of the Organization

- Give short information about your organisation, previous EU Project experiences etc.
- The University of Monastir proud heritage of academic excellence dates back to its founding in 2004. Its foundation was part of the reform that the Tunisian university educational system perceived. Its creation aims at developing the service quality under decentralization, by improving the efficiency as part of a new approach that takes into account the scientific, academic and social considerations. Over the years, The University of Monastir grew and prospered, becoming one of main components of the university landscape in Tunisia.
- During the academic year 2015-2016, the University of Monastir counts 1966 Teachers and 21267 students distributed on 16 establishments

- Jordan University of Science and Technology (JUST) is considered today as one of the region's leading universities in teaching and research. The number of students has increased significantly since the university's establishment. Today JUST has more than 800 full-time faculty members, with 20,000 undergraduate and 1800 graduate students, in contrast to 2,300 students in the 1986/1987 academic year. JUST comprises more than 5,000 international students of 60 nationalities, rendering it the most cultural-diverse university in Jordan.
- JUST has been participated in several EU projects (FP7, HR2020, Tempus, and Rasmus Amondos) and JUST has successful story in the medical, engineering, learning and ICT projects with the EU.
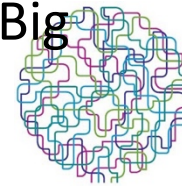
Description of the your research interest

- Give short information about your research team and activities

  - Assist the delivery of research project by, for example, conducting literature reviews, developing questionnaires and conducting surveys, collecting and collating data and undertaking and recording the outcomes of experiments.
  - Work in the programming development and technical troubleshooting with different platforms
  - Manage and prioritise own workload within agreed objectives to ensure that all activities are completed to deadlines.
  - Write up results of research and contribute to the production of research reports and publications.
  - Contribute to the planning of research programmes.
  - Assist with professional and knowledge exchange activities as required.
  - Assist with the supervision of student projects and the delivery of introductory classes as required (if required).
  - Input as a team member to Department/School, Faculty and/or University administrative activities.
  - Join external networks to share information and ideas, inform the development of research objectives and to identify potential sources of funding.
  - Collaborate with colleagues to ensure that research advances inform departmental teaching effort.
  - Collaborate with colleagues on the development of knowledge exchange activities by, for example, participating in initiatives which establish research links with industry and influence public policy and the professions.
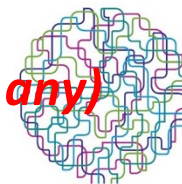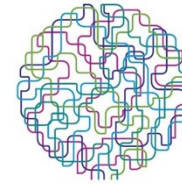 - Engage in continuous professional development.

- Objectives:
  - While technology permits the development of blended learning programs, it may be challenging for instructors to transfer the interaction, support, and rigor of traditional Business and Law college curricula for the Arab and European Universities into new format. Also, we seek to identify the interests and acceptance of the blended learning approach by the target population.
  - This is a proposal in support of intra/inter-campus collaborations between the Programs and course for the Arab, Turkish and European Universities.
  - Our ambition is to present system for integrating various types of wireless networks and Blended Learning tools into a smart university campus to enhance communication among students, instructors, administration, local international communities and networks.
  - Intra/inter smart campus collaborations Project is a big data project as shown in the above objectives. Also such project will process the real IoT data such as Camera Surveillances videos, courses data, instructors data, campuses data, GPS data and others

- Expected results
  - Proposed communication model in smart campus includes different layers and tiers.
  - The proposed courses would focus on the growing inter-disciplinary fields. Students would develop the skills to use electronic tools—concept identification, mapping, and Geographic Information Systems—to understand how local regulations and international regulations interact in different contexts.
  - This is a proposal in support of intra/inter-campus collaborations between the Programs and course for the Arab, Turkish and European Universities.

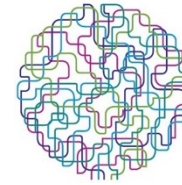# Consortium - profile of known partners *(if any)*

No	Partner Name	Type	Country	Role in the Project
01	University of Monastir	RTD	Tunisia	Project Management and QA
02	Istanbul Kemerburgaz University	RTD	Turkey	Project Coordination and Documentation
03	Jordan University of Science and Technology	RTD	Jordan	Technical and Troubleshooting operations
04	Unito	RTD	Italy	Budgets and fininical assments
05	IARES	SME	Jordan	Different types of support such as tools
06				
07				
08				

Consortium - required partners

No	Expertise	Type	Country	Role in the project
01		RTD		
02		SME		
03		IND		
04				
05				
06				
07				
08				

Mohsen Maraoui
Monastir University
Tel: 0021655316039
E-mail: Maraoui.mohsen@gmail.com

Shadi Aljawarneh
Jordan University of Science and Technology
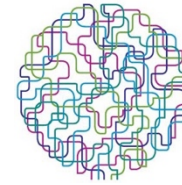Faculty of Computer and IT
Jordan
Tel:00962796106440
E-mail:saaljawarneh@just.edu.jo
Web:www.just.edu.jo

Recommendations

- The presentation **has to** last up to **4 minutes (maximum)**

- Do not overload your slides

- Provide weblinks to additional material

- Slides should be in English

- Do not use videos etc. – they might be not supported by the Infoday IT system

- Send your presentation in PDF or PPTX format to: ICT@turkeyinH2020.eu **before November 21, 2016.**