SIIVA – LIMTIC Laboratory

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This presentation is for

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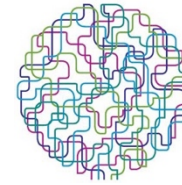
LIMTIC Laboratory

LIMTIC: Laboratory of Informatics, Modeling and Information and Knowledge Processing at the Higher Institute of Computer Science (ISI) of Tunis

Projects:
- 3D Vision and electronic monitoring
- Speech/Audio analysis and pattern recognition
- Telemedicine platforms

Projects:
- FP7: 6 Applications → TELnostrum (SIIVA, ATOS-Spain, ITIDA-Egypt, USI-Switzerland, UCM-Spain, PSUT-Jordan, UOB-Lebanon, UVT-Tunisia): "*The proposal reached the threshold on all three criteria and exceeded the overall threshold, however this time it will not be sufficient for funding*"

- STIC (SIIVA, URISA, INRIA–Rocquencourt and AMAP)
- CMPTM (SIIVA and INPT–Rabat)
- CMCU (SIIVA, CRIP5 and LIM&BIO – U^{ty} Paris13) …

Research Team SIIVA

SIIVA: Research Team on Intelligent Systems in Imaging and Artificial Vision

Topics: - Visual content-based indexing, watermarking,
annotation and retrieval

- Computer vision and motion processing

- Medical imaging

Team: - 7 senior researcher

- 18 lecturer

- 30 PhD Candidate

UDM-IPD

ICT-23-2017: Interfaces for Accessibility Specific Challenge (opening: 08 Dec. 2016, deadline: 25 Apr. 2017)

Objectives: - Optimize the access to language-independent information

- Improve communication and facilitate use of digital services for persons with disabilities

- Deploy the most relevant solutions, independently of the used language and modality inputs

Tools: - Smart personalised interfaces to deal appropriately with the diversity of users (focus, gender, ages, cognitive disabilities…)

- Crowdsourcing solutions to develop a multimodal interface

- Image-based tools to identify the end-user abilities and to detect its behaviours, emotions and intentions

- Combination of speech, language and video analysis technologies

Expected results: A user-driven multimedia-based Interface for persons with disabilities

Consortium - profile of known partners *(if any)*
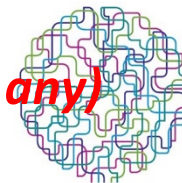
No	Partner Name	Type	Country	Role in the Project
01	SIIVA-LIMTIC	RTD	Tunisia	Coordinator/Partner
02	Synapsys	SME	Tunisia	Partner
03	DCAPI	RTD	UK	Partner
04	VORTEX	RTD	France	Partner
05	SGGW	RTD	Poland	Partner
06				
07				
08				

Consortium - required partners
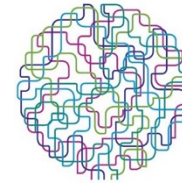
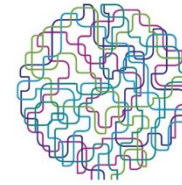| No	Expertise	Type	Country	Role in the project
01	Text Analysis	RTD		Coordinator/Partner
02	Design and Man-Machine-Interface	SME		Coordinator/Partner
03	Cognitive sciences and psychology	RTD		Coordinator/Partner
04	...			
05	...			
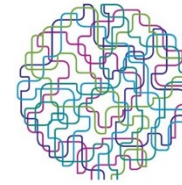
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Recommendations

- 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.**