

International Brokerage Event  
Istanbul 30/9/2016



***University François-Rabelais Tours***

***Yacine SAM***

***yacine.sam@univ-tours.fr***

# Description of the Organization



- François-Rabelais Tours University
  - Multidisciplinary University of about 22000 students
- Computer Science Laboratory
  - 39 Associate- and Full- Professors
  - 3 research teams.
    - Databases and Distributed Systems team
    - Pattern Recognition and Image Analysis
    - Optimisation and transport
  - Experience in regional, national and EU projects.
- Center Loire Valley – Touristic Region
  - Castles, gardens, museums, etc.
  - The region supports projects related to tourism : e.g., SmartLoire

# Description of the your research interest



- Research interests
  - Data and application integration using Web services and mashups
  - Automatic reasoning technics and the semantic Web
  - Internet of Things (IoT)
- Smart Cities Experience
  - SmartLoire : a Web/Mobile prototype assisting tourists in cities
  - Regional founded project
  - 1 Phd Thesis (2015-2018)
- Collaboration
  - With European and Turkish researchers and SME in the context of Horizon 2020 related calls

# CALL: SMART AND SUSTAINABLE CITIES

## Call identifier: H2020-SCC-2016-2017



- Project : Smart Tourism in the context of Smart Cities
- Objectives
  - Produce and use (environmental, commercial, touristic, etc.) data of smart buildings in Smart Cities
  - Combining
    - IoT
    - Web services
    - Semantic Webfor Smart Tourism
- Expected results
  - A Web/Mobile application that helps tourists
    - Easily access to the touristic information
    - Find the best itinerary (program) based on different information (schedule of public transportation, description of touristic area, meteorological information, geocoding operations, etc.)
    - Take into account tourists preferences and constraints

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



No	Partner Name	Type	Country	Role in the Project
01	University of Manchester	RTD	UK	Partner

# Consortium - required partners



No	Expertise	Type	Country	Role in the project
01	Wireless Sensor Networks	RTD	EU Member or associated country	Partner
02	Distributed data and knowledge based systems	RTD	EU Member or associated country	Partner
03	Web/Mobile Application Development	SME	EU Member or associated country	Partner
04	Privacy protection and Security	IND	EU Member or associated country	Partner
05	Web Marketing	IND	EU Member or associated country	Partner

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# Yacine SAM

François-Rabelais Tours University  
Computer Science Laboratory  
France

*0033 2 54 55 21 53*

*yacine.sam@univ-tours.fr*

*<http://www.univ-tours.fr/sam>*

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