

Ph.D. in Information Technology: Thesis Defense

July 18th, 2019

Room Seminari Alessandra Alario – h. 12.15

Marouan MIZMIZI – XXXI Cycle

“Network Sensing and Context Awareness”

Advisor: Prof. **Luca Reggiani**

Abstract:

The location information plays a key role in many present and future contexts. In this thesis, we focus on positioning and navigation techniques, for indoor, outdoor, and molecular communication environment. A new localization method, i.e. Binary Fingerprinting is presented. Moreover, three novel applications are introduced, and validated through numerical and experimental results.

PhD Committee:

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