



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

*Research Project for Smart Computing PhD Programme*

# Model-based quantitative analysis for on-line diagnosis, prediction and action scheduling in partially observable systems

**Applicant:** Tommaso PAPINI

**Motivations**

**Goals**

**Approach**

## References

- [1] L. Carnevali, C. Nugent, F. Patara, and E. Vicario, “A continuous-time model-based approach to activity recognition for ambient assisted living,”
- [2] M. Biagi, L. Carnevali, M. Paolieri, F. Patara, and E. Vicario, “A stochastic model-based approach to online event prediction and response scheduling,”