Ilaria Tiddi, Emanuele Bastianelli, Enrico Daga, Mathieu d'Aquin
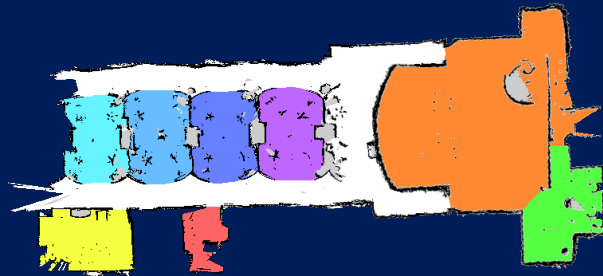Data Science group, Knowledge Media Institute

Semantic Web and Robotics: can we work together?

Monitor a large-space
Update the knowledge base
at query time

Instruct a robot to collect outdated information
Preserve information time-validity

Tiddi, I., Daga, E., Bastianelli, E. and d'Aquin, M. (2016) *Update of time-invalid information in Knowledge Bases through Mobile Agents*, MIRROR-16 workshop at 2016 IEEE/RSJ International Conference on Intelligent Robots and System (IROS 2016)