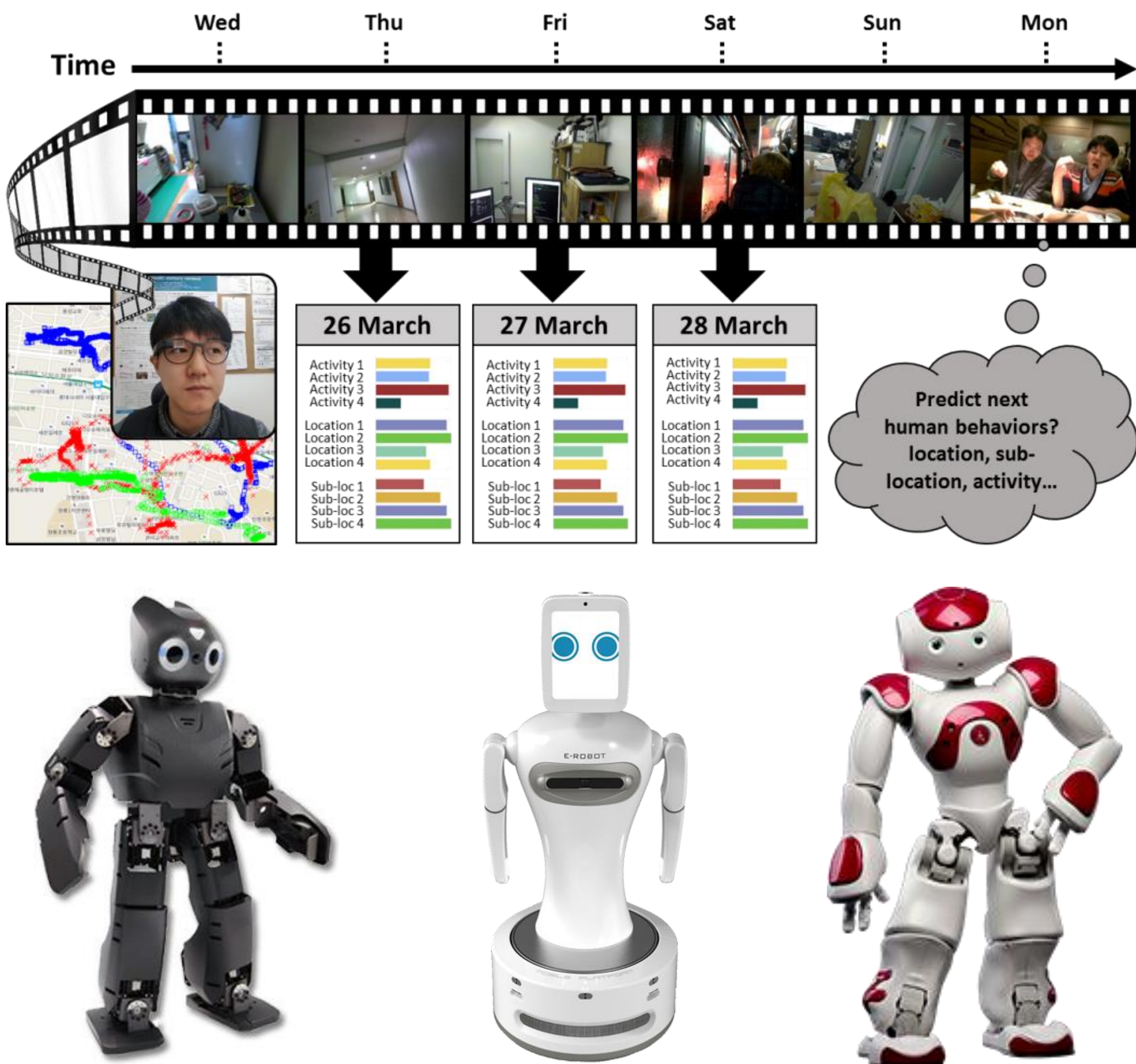
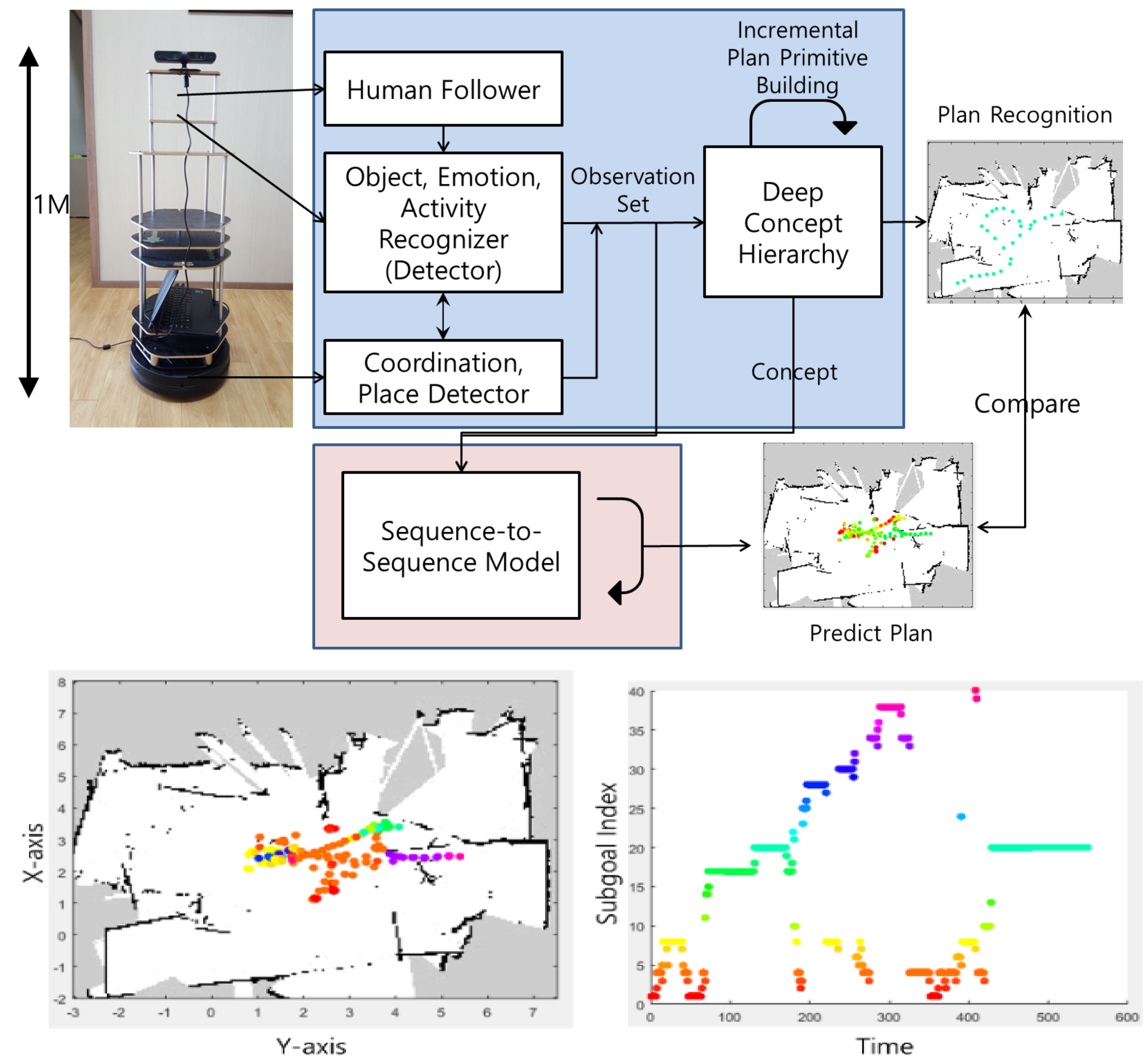


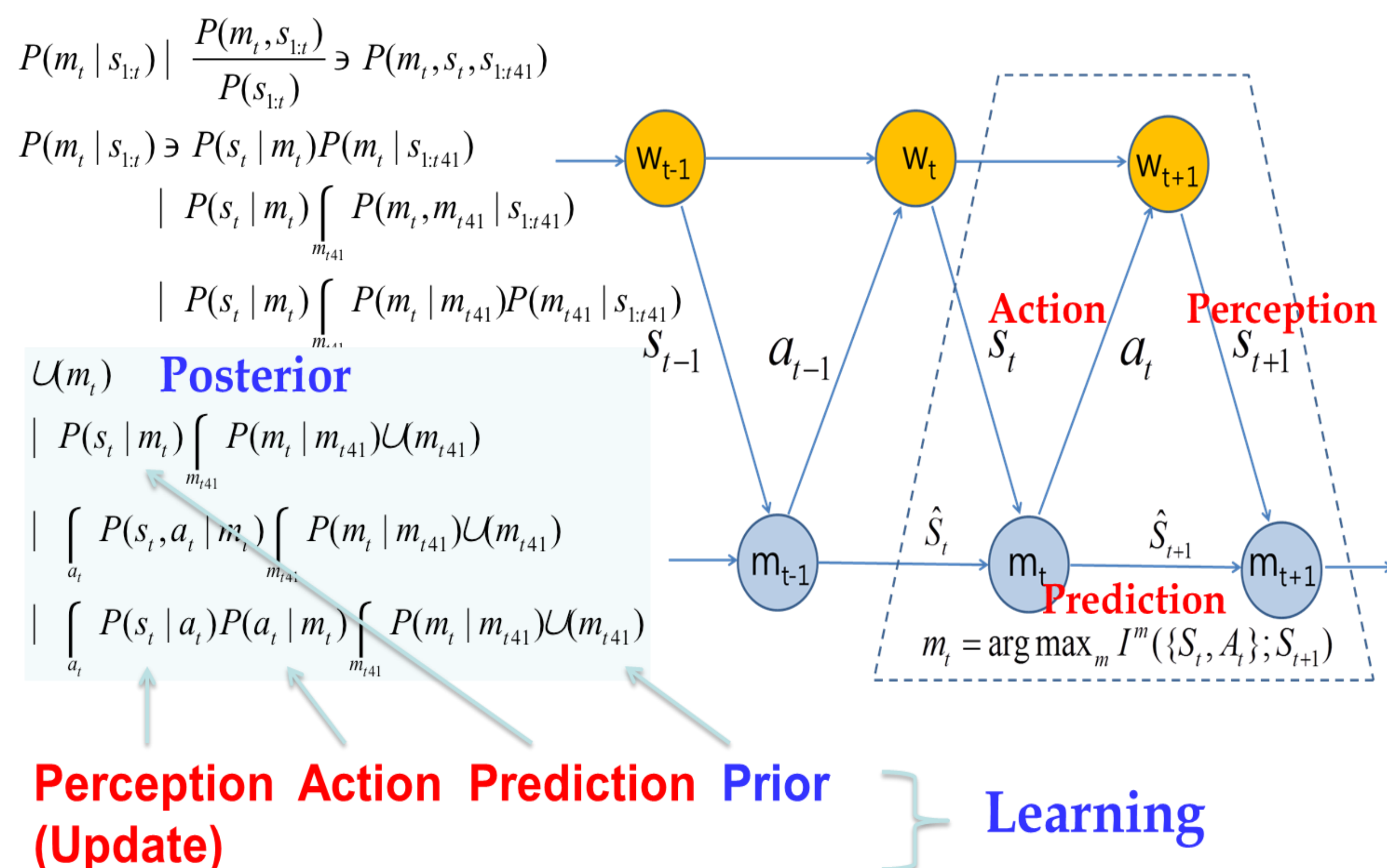
Environment Perception based on Robot Sensors



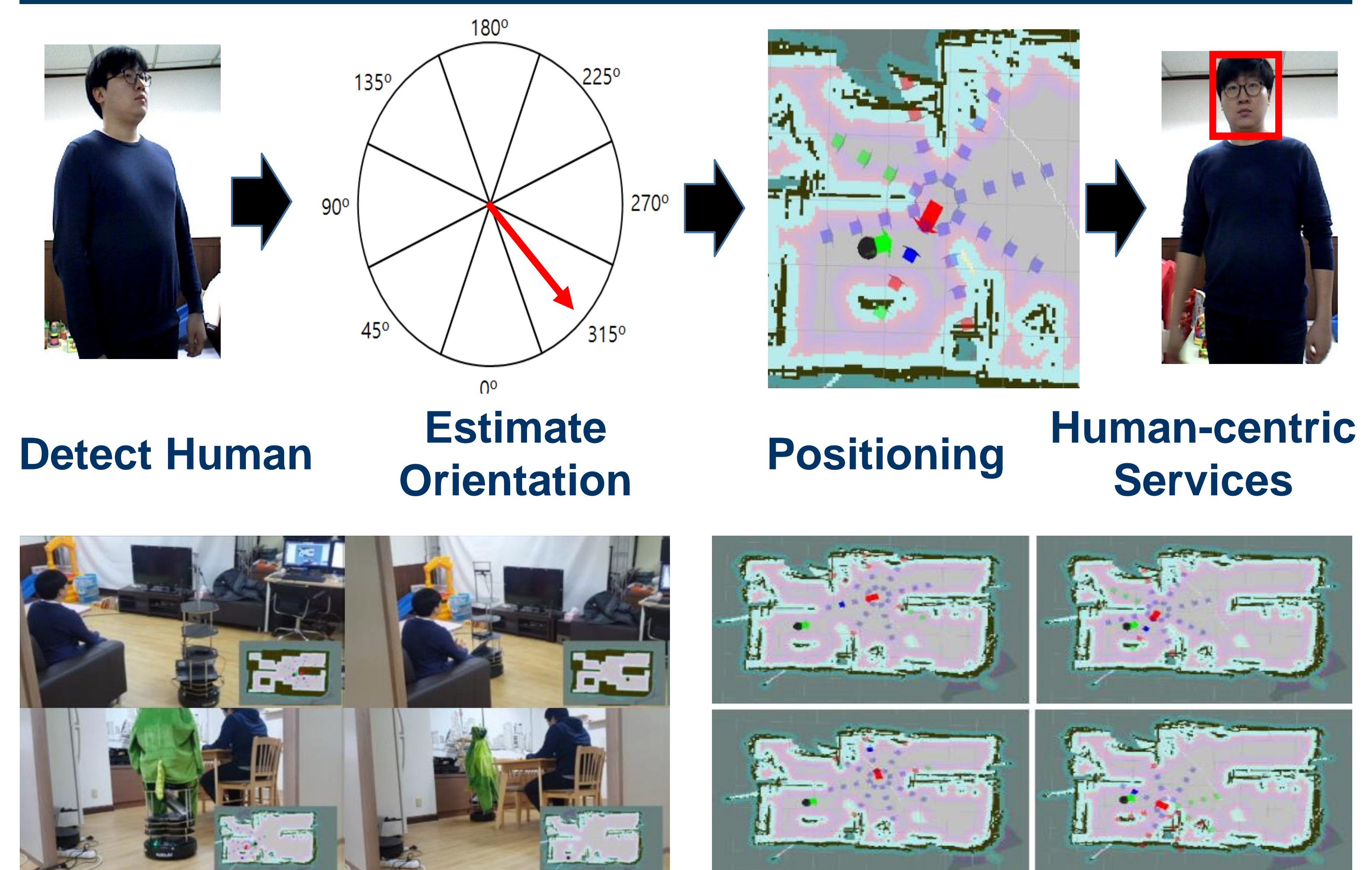
User Activity Analysis and Prediction by Human Robot Interaction



Objective Function Design for Autonomous Robots to Think and Make Decision



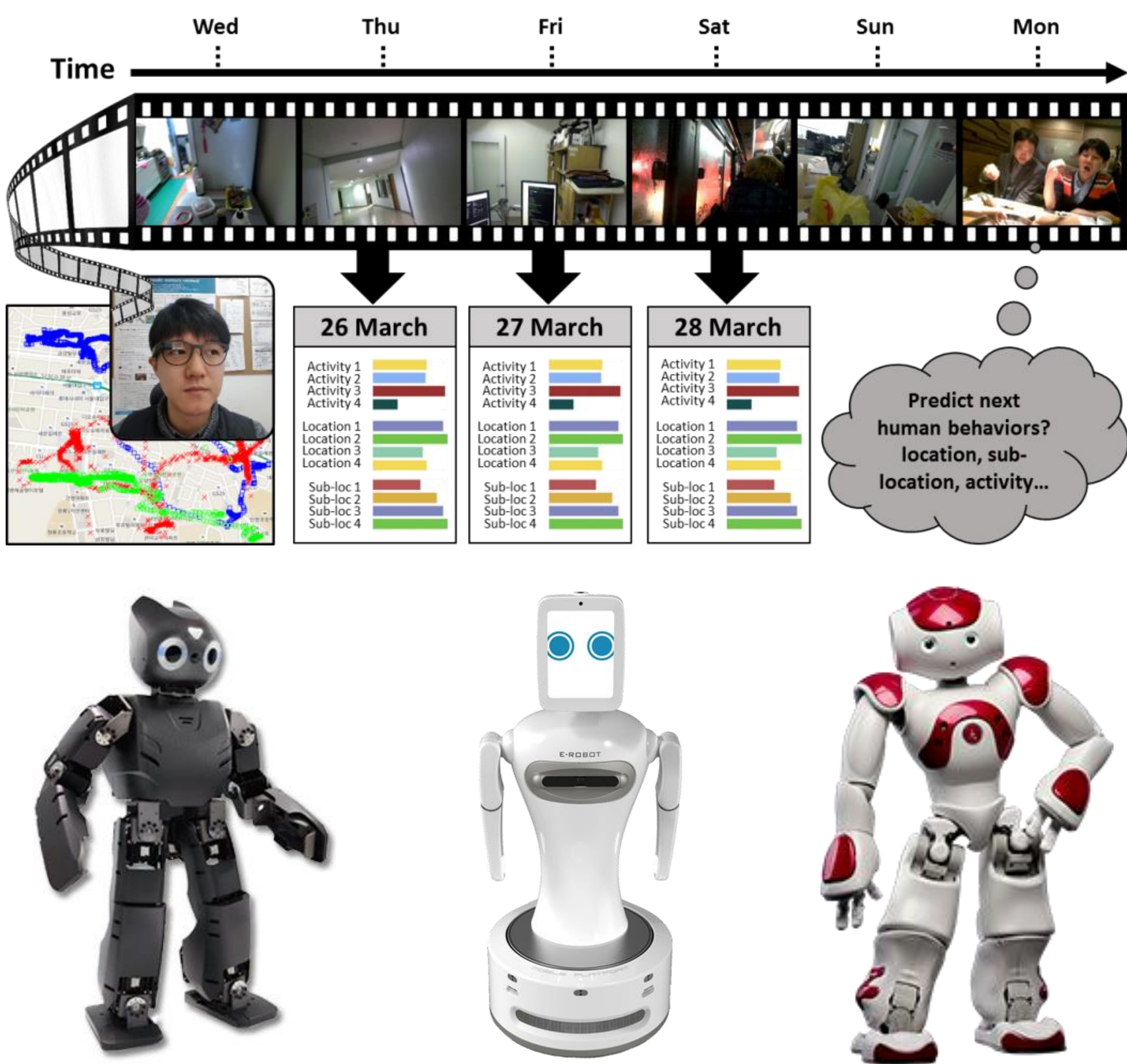
Objective Function based Robot Action Space Exploration and Robot's Activity Analysis



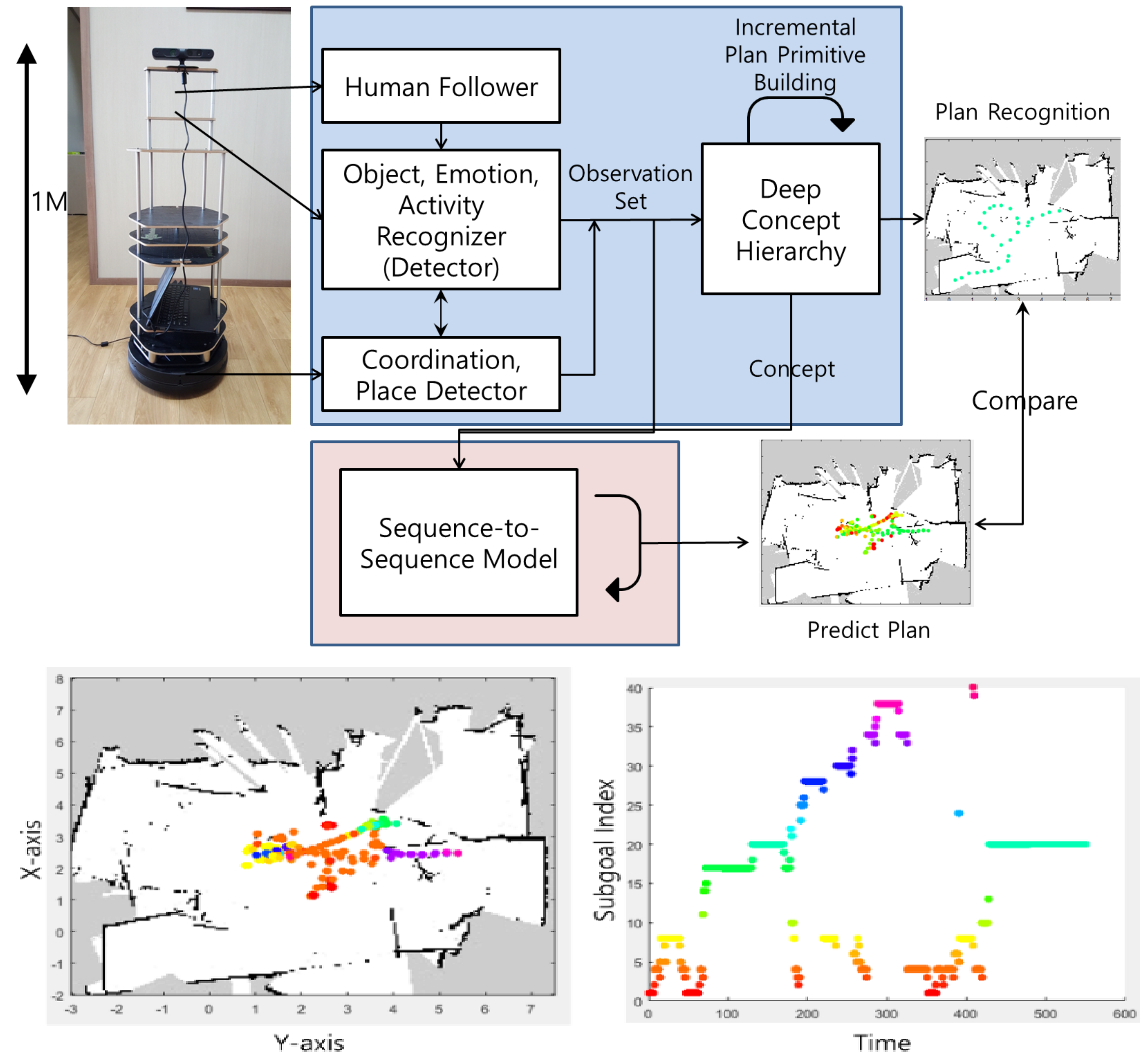
Qualification

- Basic programming skills are required.
- Experience in data analysis using machine learning techniques is preferred but not mandatory.
- ※ Applicants will be assigned to an appropriate project after an interview with the professor or mentor researcher.

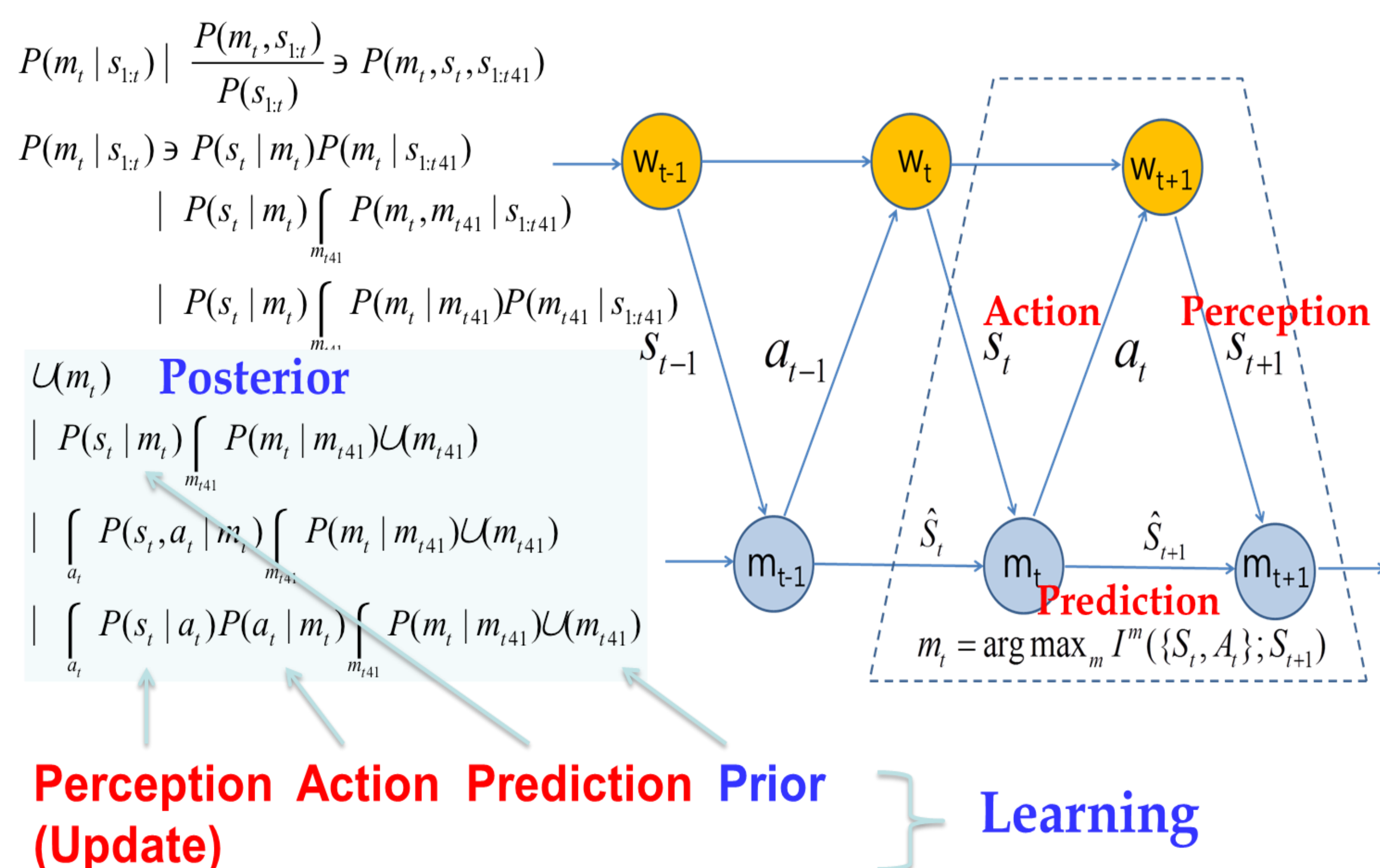
로봇센서 기반의 사용자 환경 인식



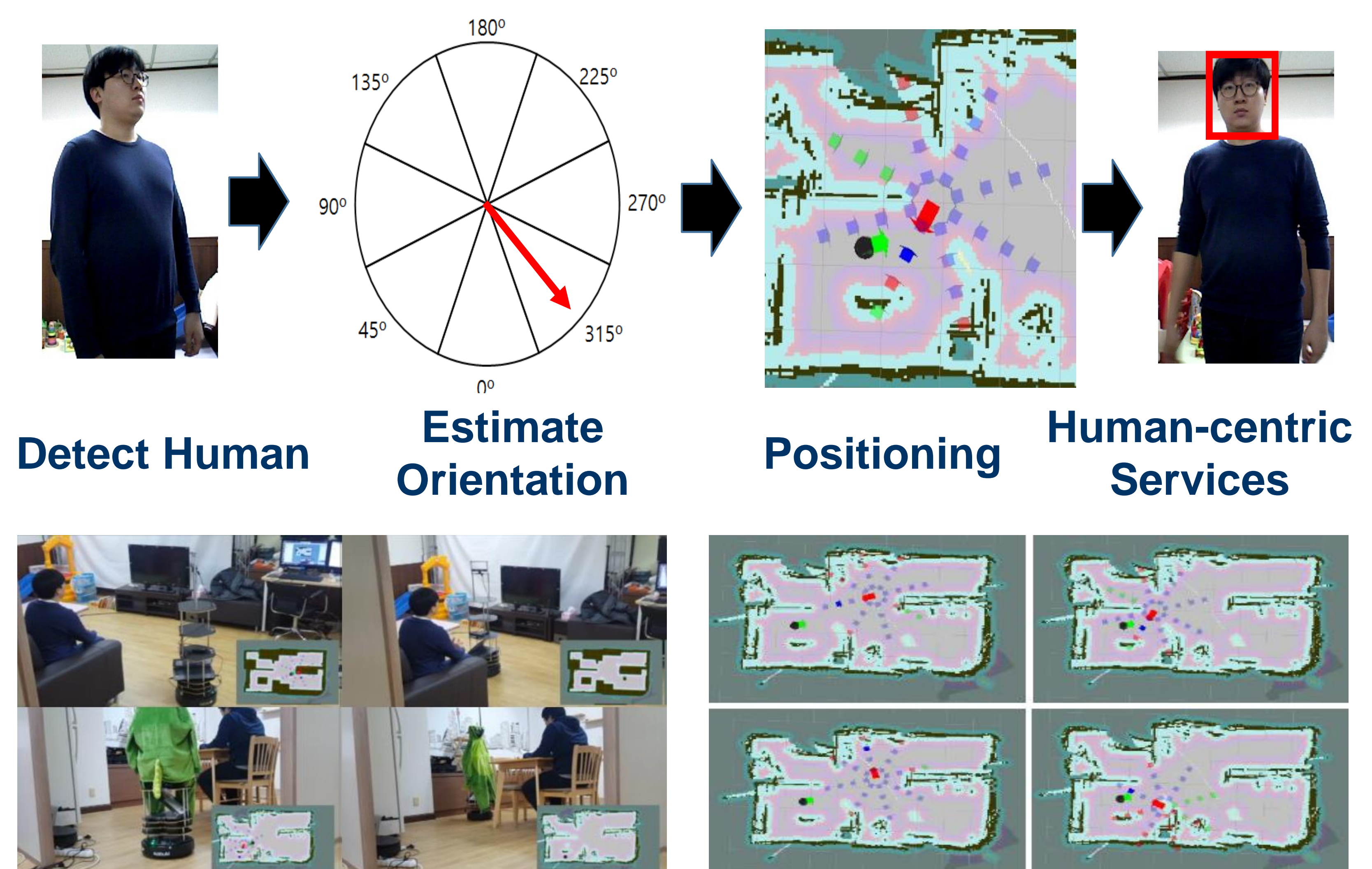
동적학습 기반의 멀티모달 행동학습 모델



자율 로봇의 사고 및 결정을 위한 목표 지향 함수 설계



목표 지향 함수 기반의 실시간 로봇 위치 선정 방법



참여 요건

- 기본적인 프로그래밍 능력 필요
- 기계학습 방법론을 이용한 데이터 분석 경험이 있거나, 없더라도 성실하게 공부할 수 있는 학생

※ 신청자의 과제 수행 내용은 담당 교수 및 멘토 연구원들과의 면담을 통해 구체화