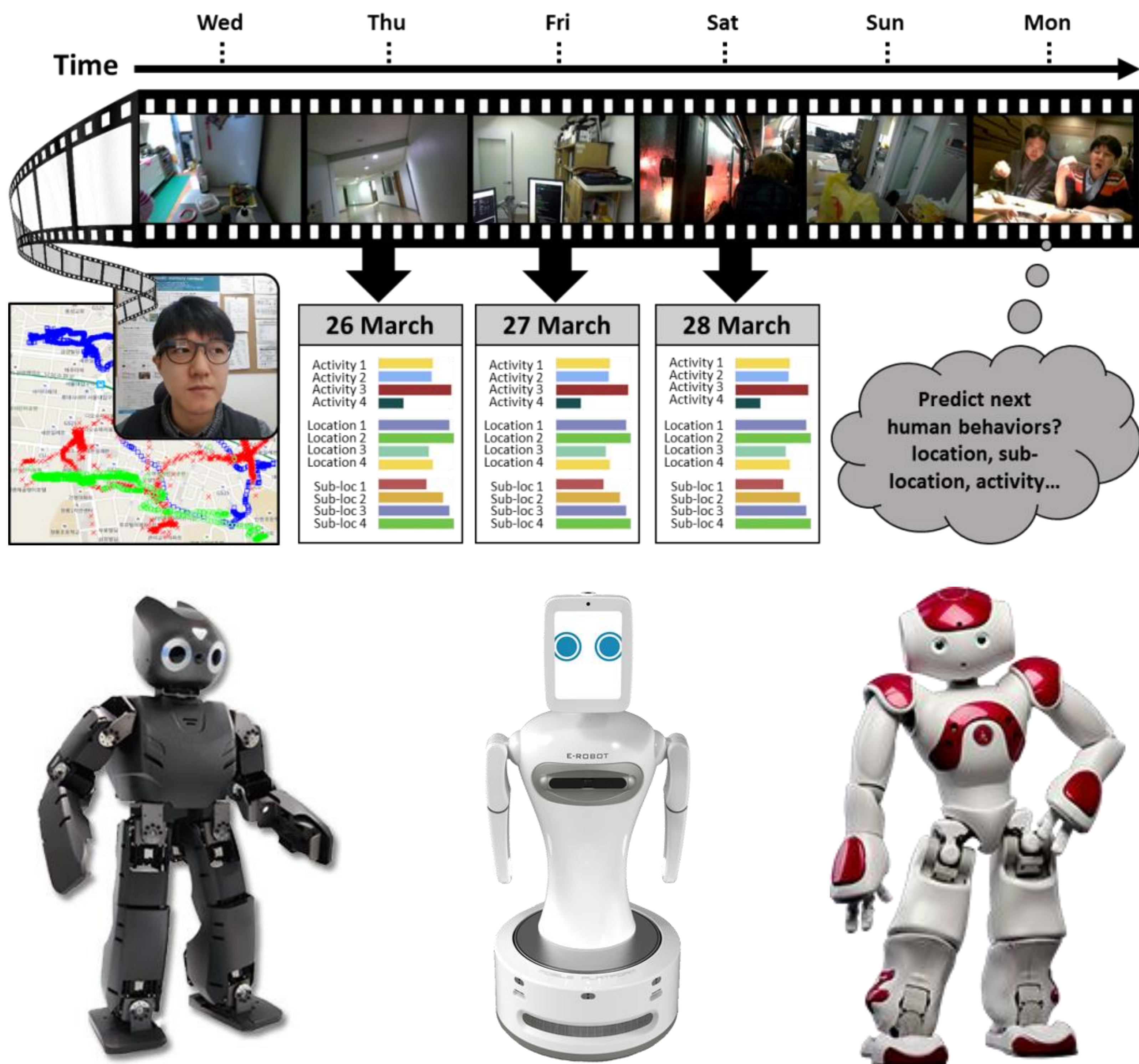
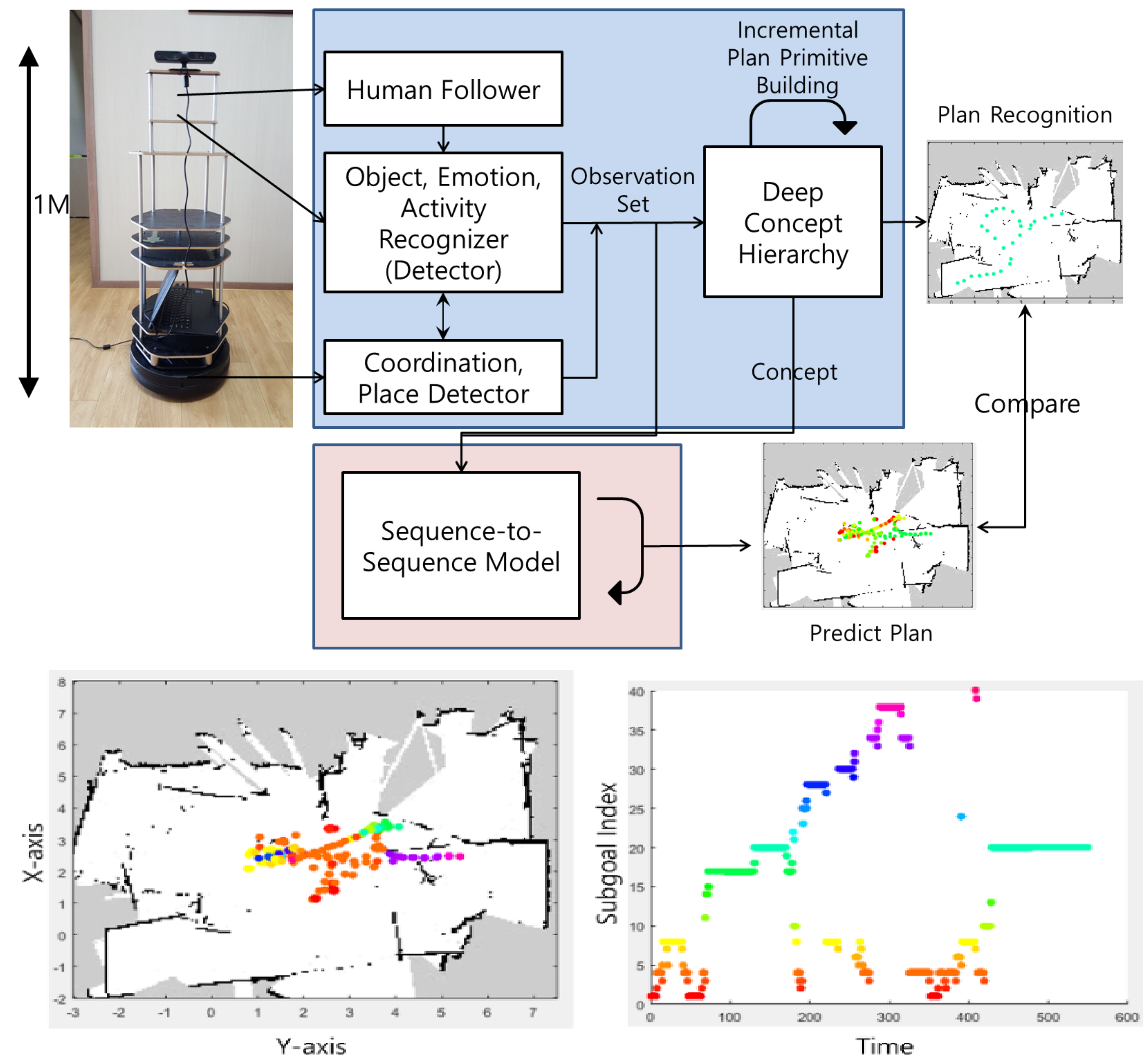


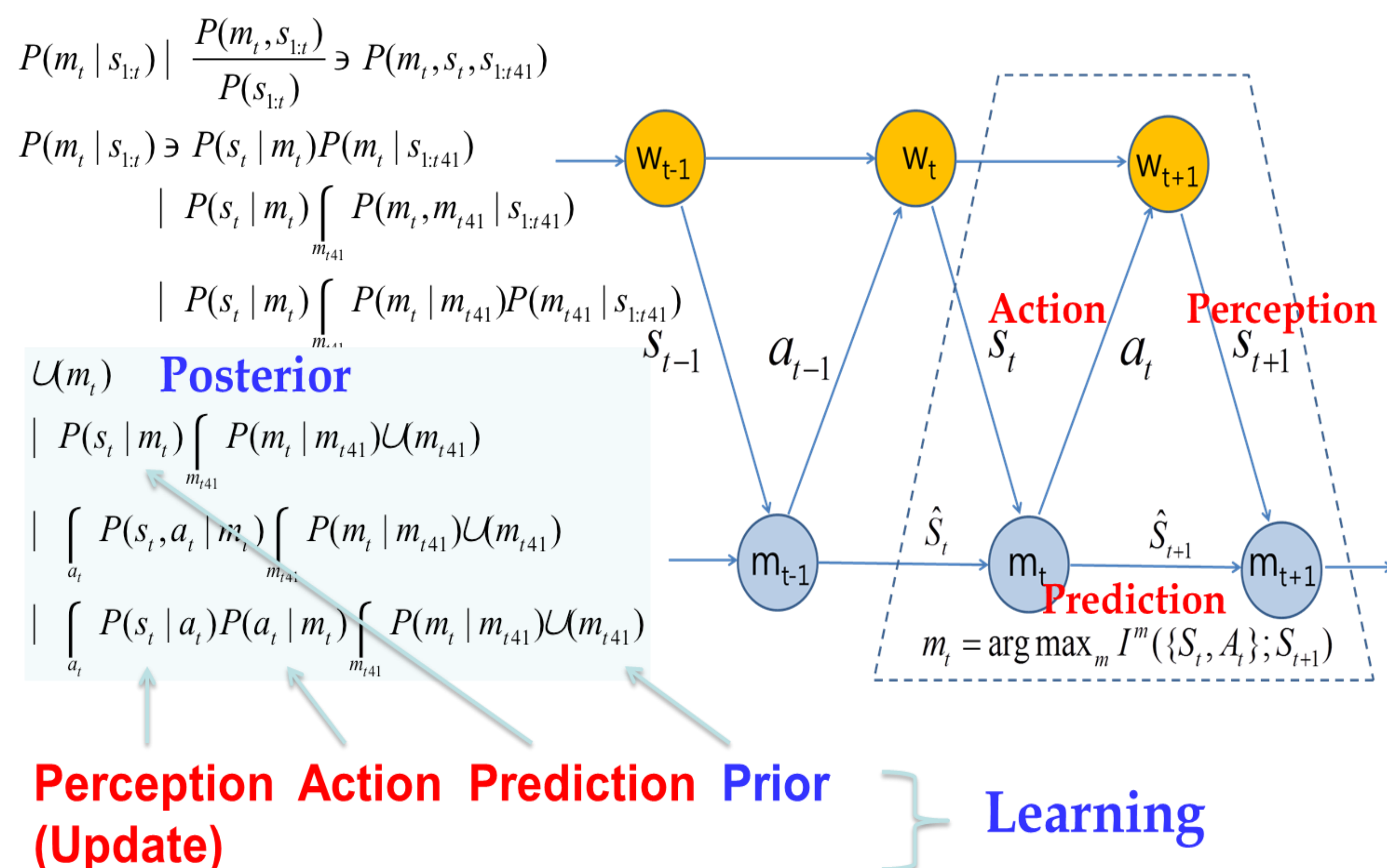
### Environment Perception based on Robot Sensors



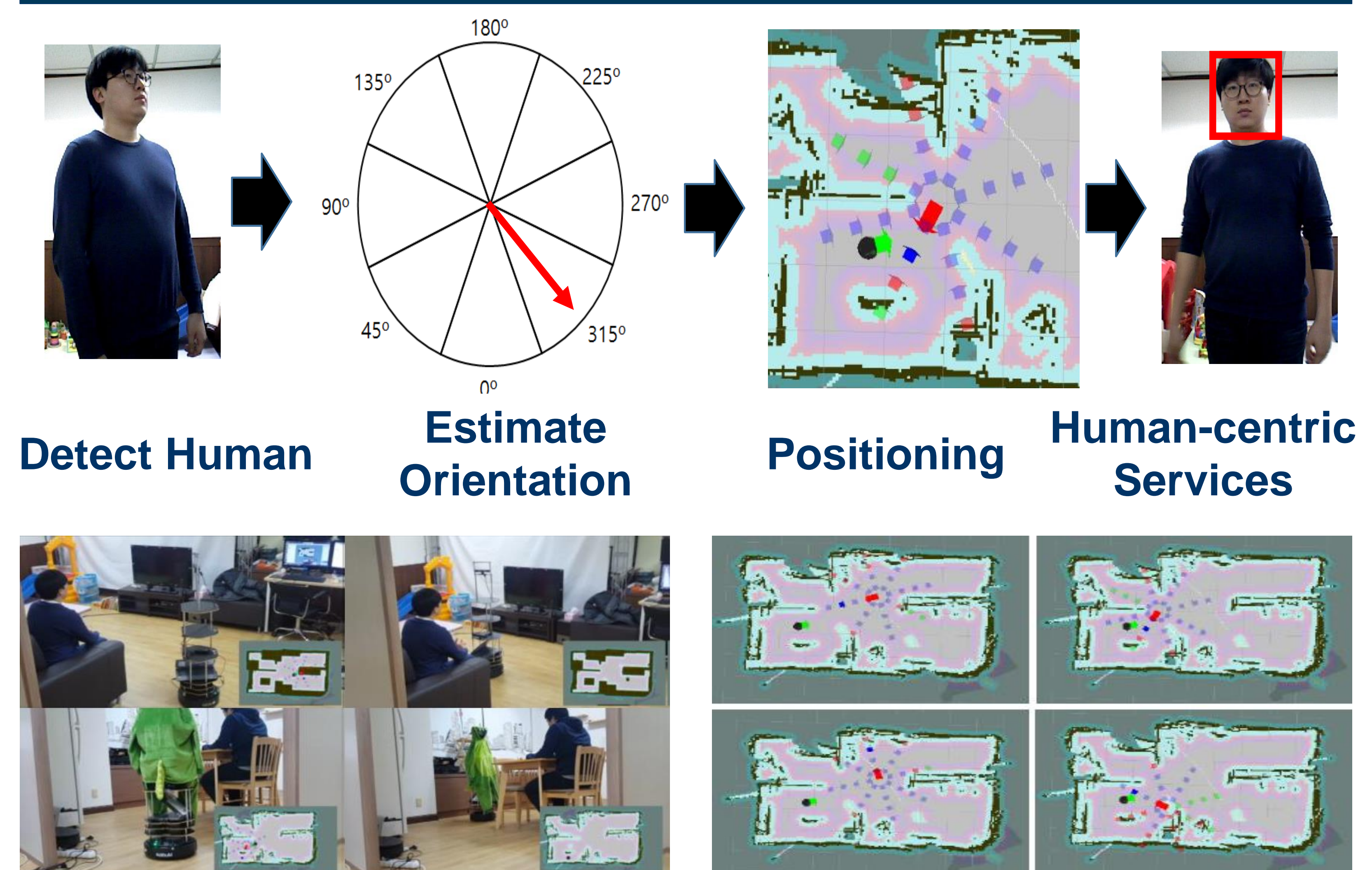
### User Activity Analysis and Prediction by Human Robot Interaction



### Objective Function Design for Autonomous Robots to Think and Make Decision



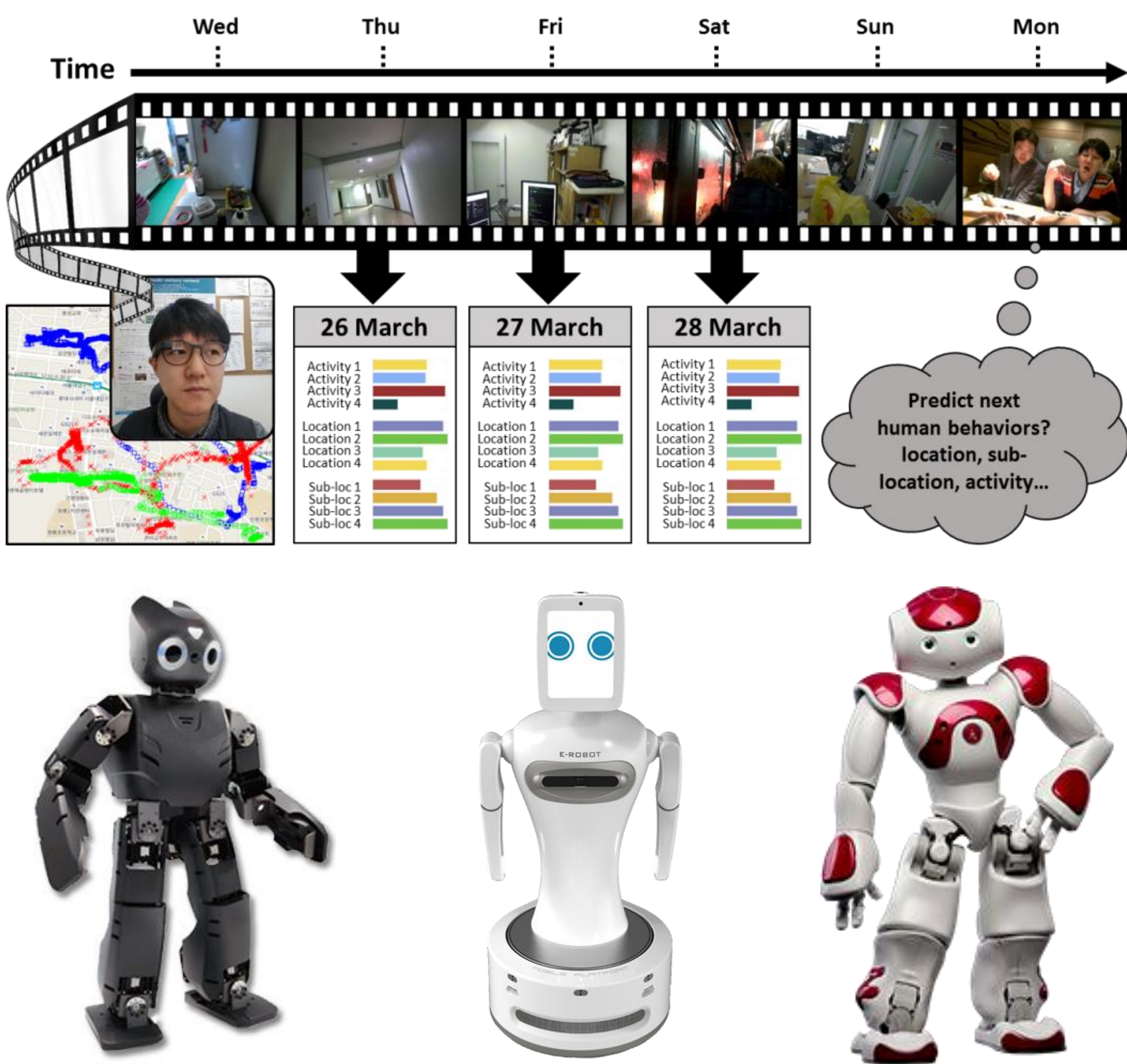
### Objective Function based Robot Action Space Exploration and Robot's Activity Analysis



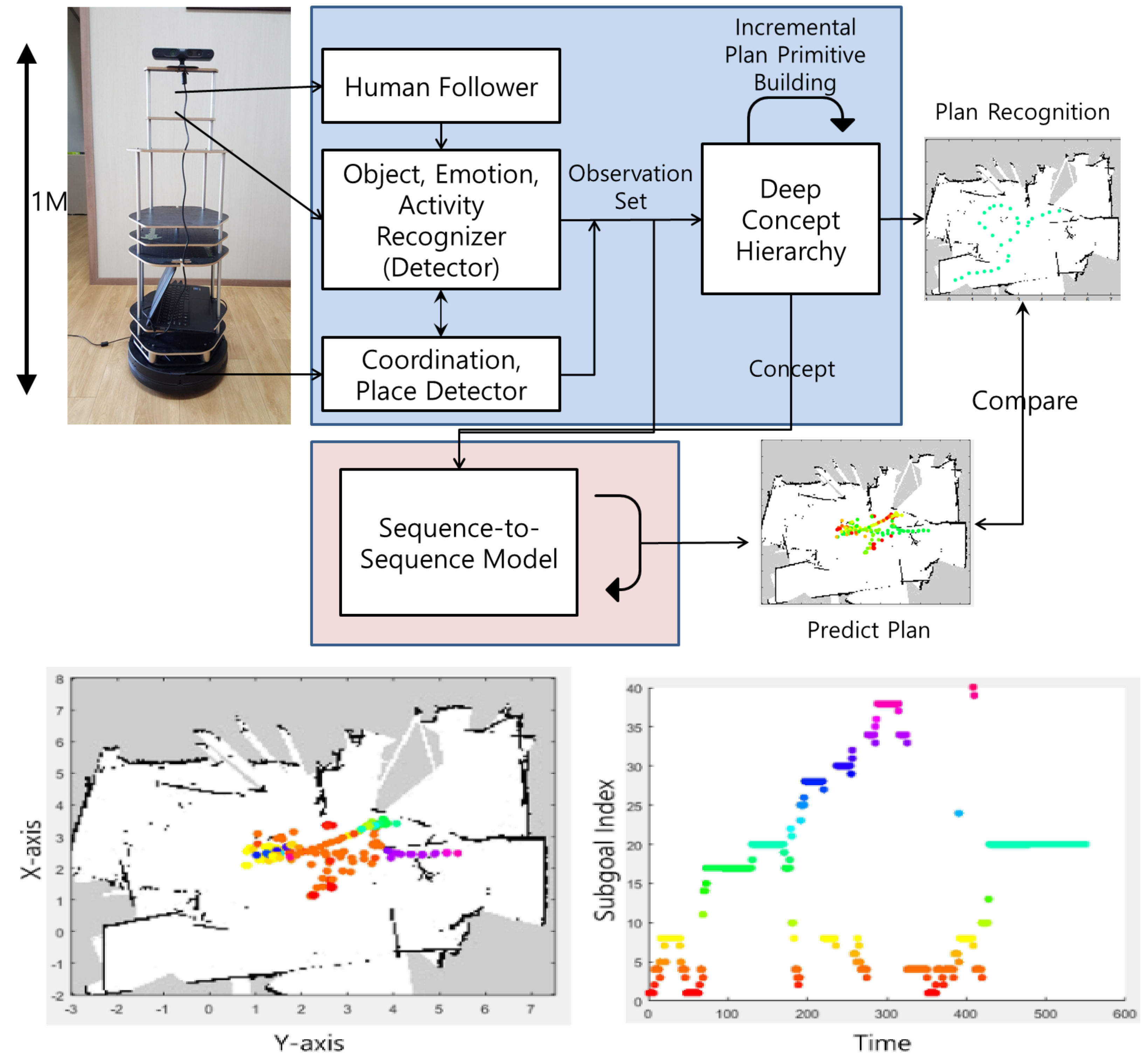
### Qualification

- 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.

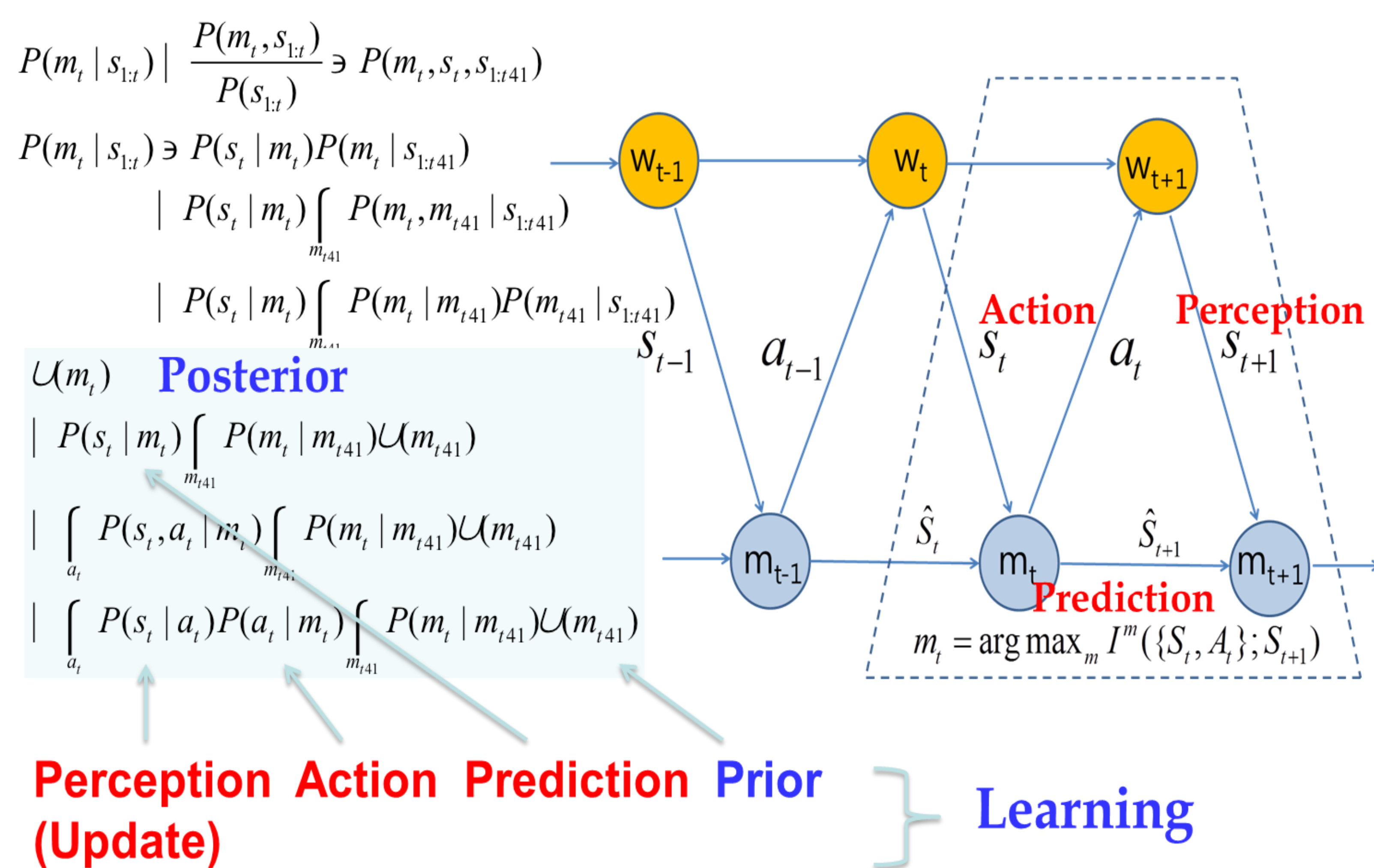
## 로봇센서 기반의 사용자 환경 인식



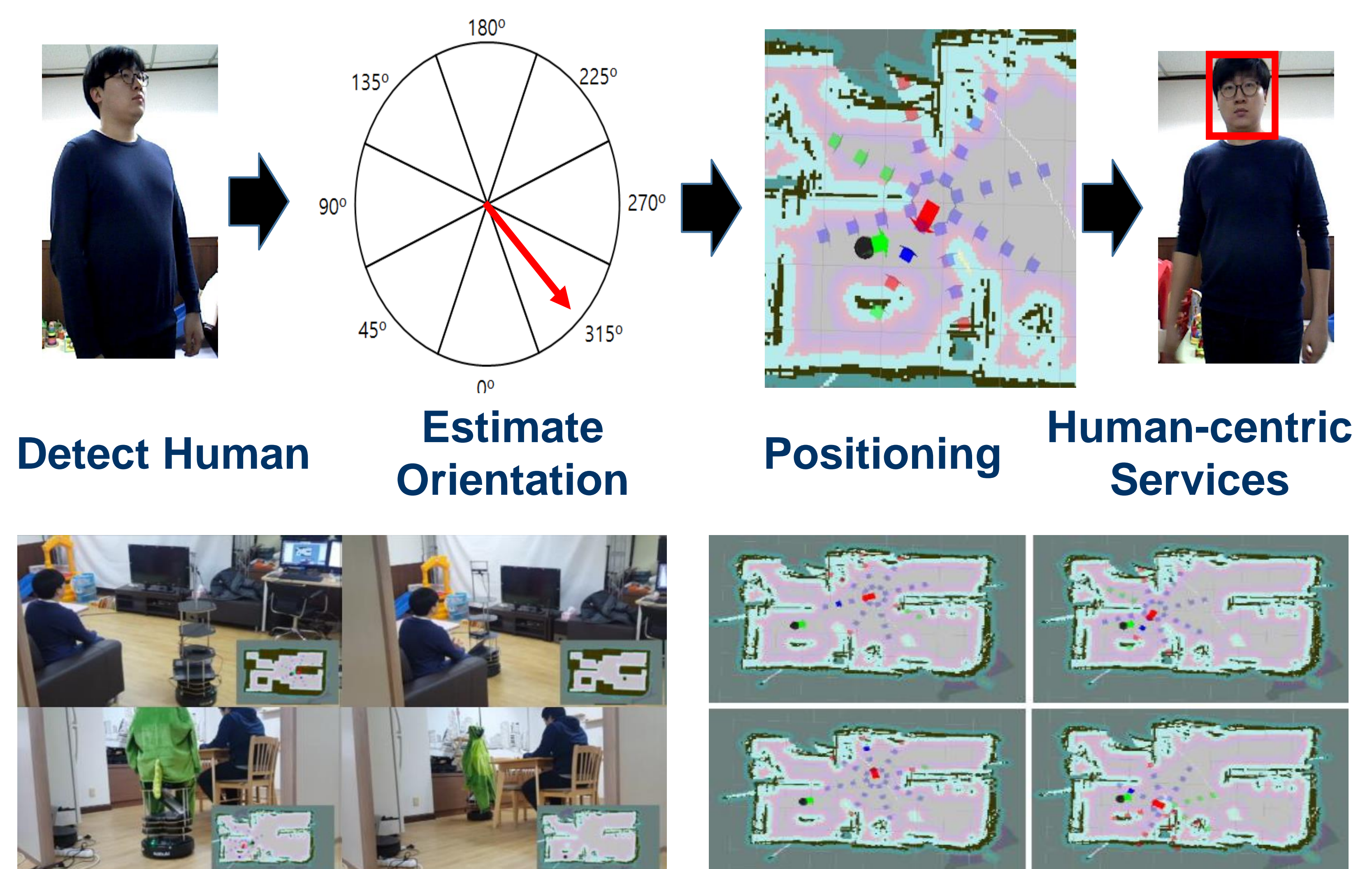
## 동적학습 기반의 멀티모달 행동학습 모델



## 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

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