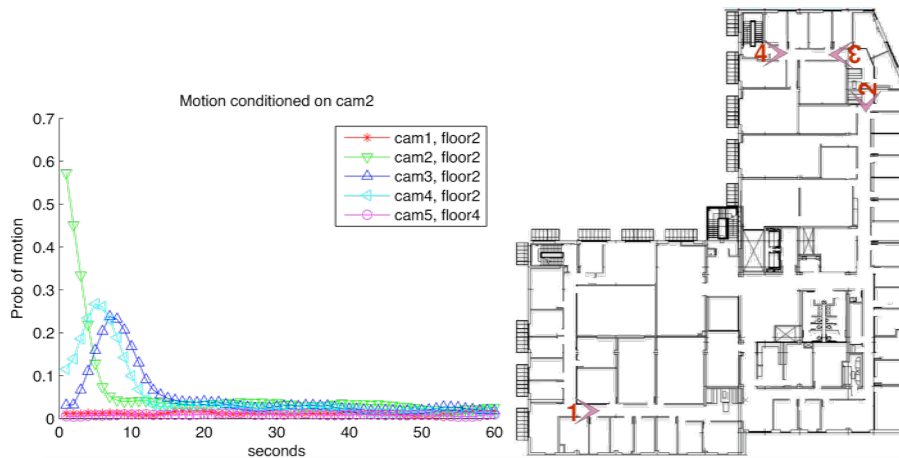# Exploiting Semantics for Event Detection Systems

Approach at a Glance –
Learn Sensor Association Model

Goals and Motivation

- A robust and scalable middleware technology that can handle challenges related to:
  - Limited resources (e.g., network bandwidth).

Approach

- Model the associations between data generating sensors.
  - Exploit it for resource allocation.

Preliminary Results

Better Recall of Events

Exploiting Semantics for Data Collection from Sensors on Real-Time to Maximize Event Detection. MMCN'09