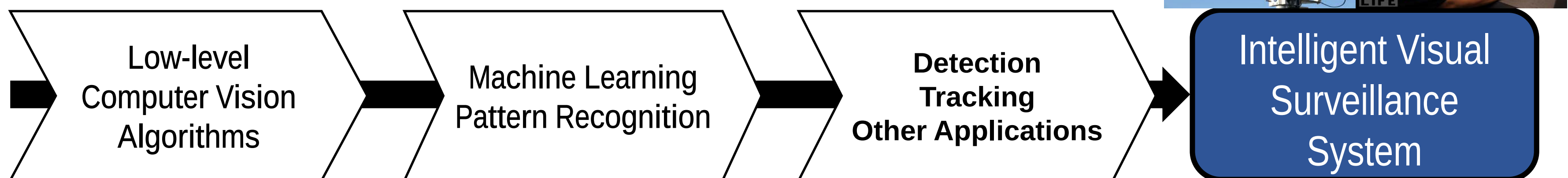


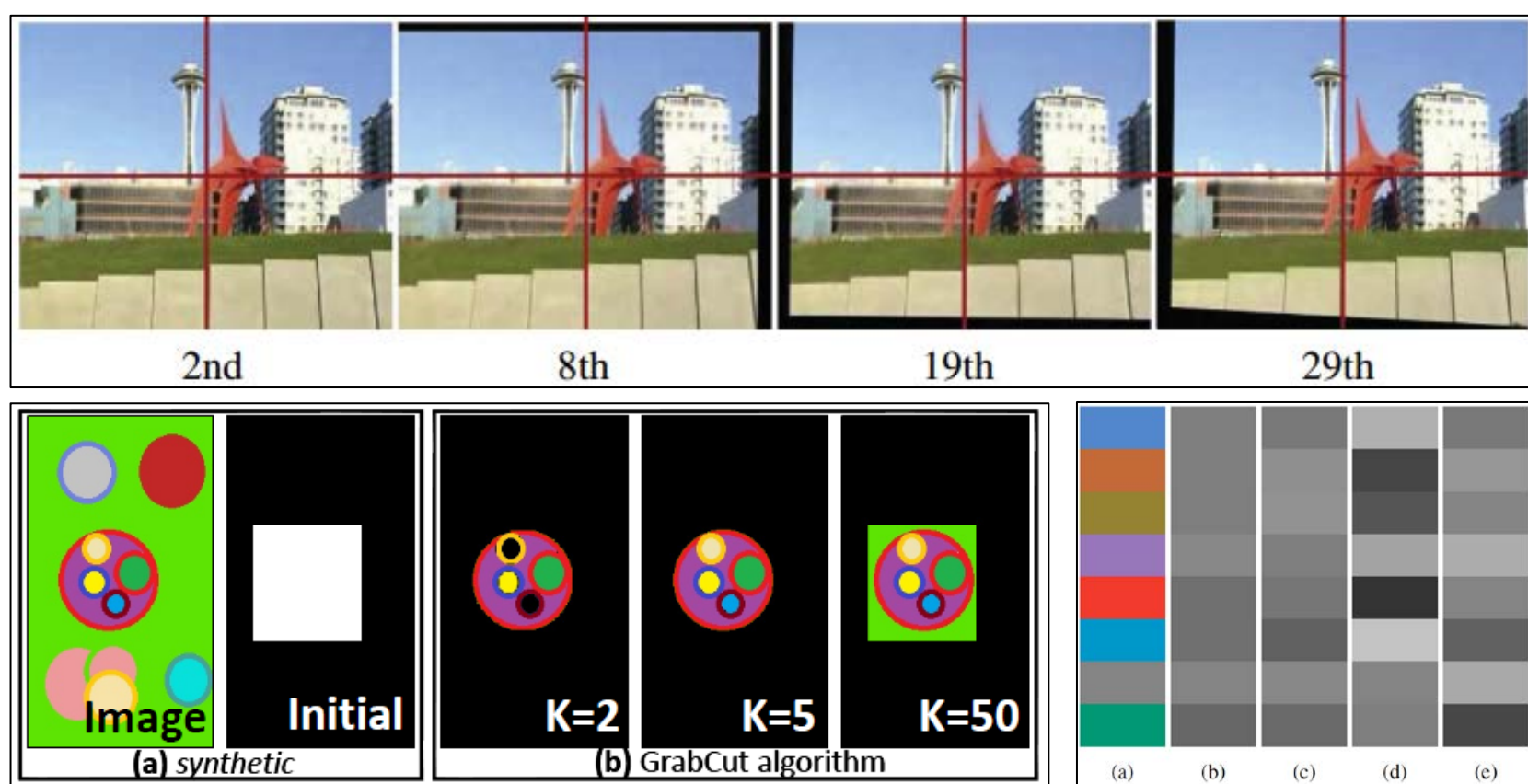
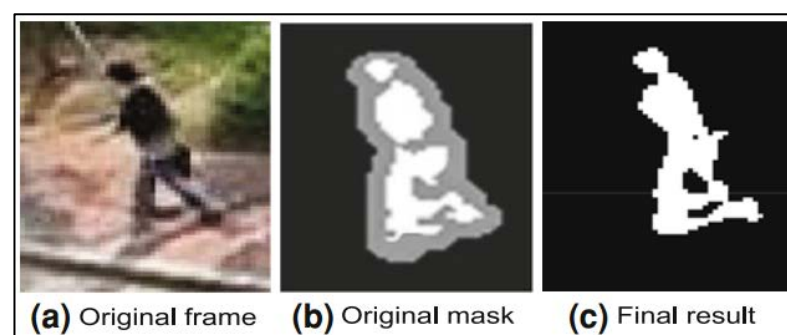
Introduction



Research Topics

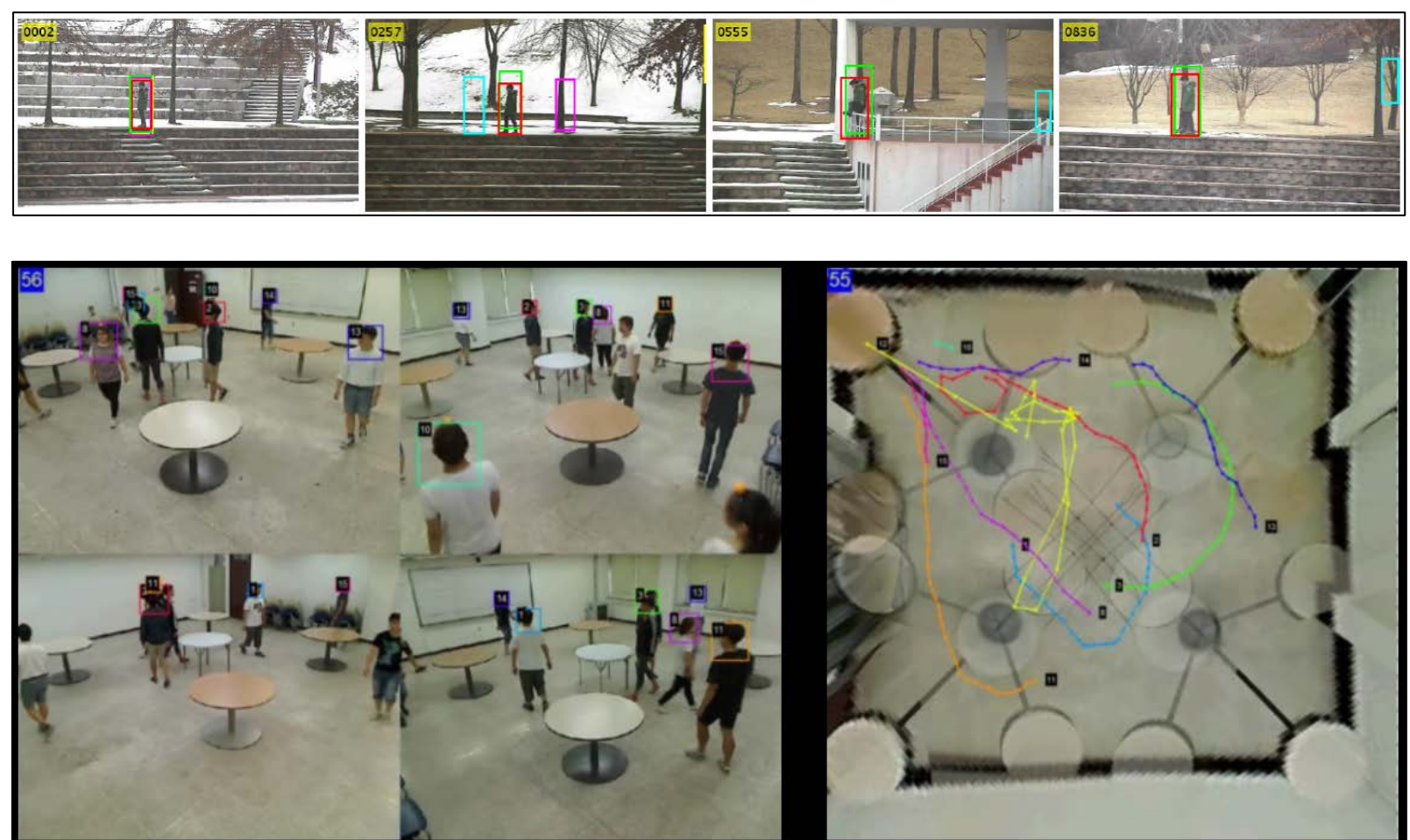
❖ Low-level Algorithms

- Moving area detection
- Camera stabilization
- Segmentation
- RGB2gray



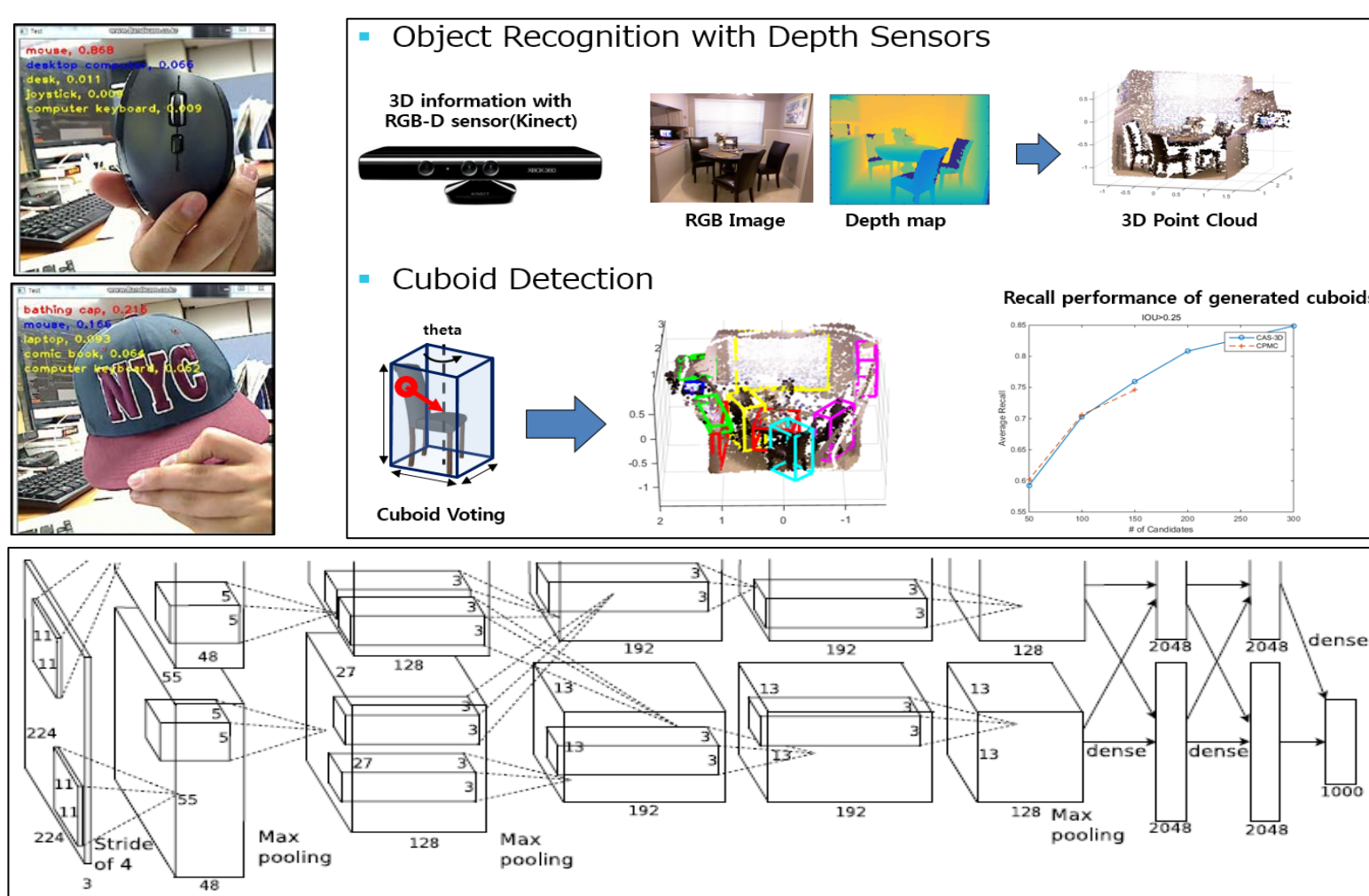
❖ Tracking

- Single camera PTZ tracking
- Multicamera tracking



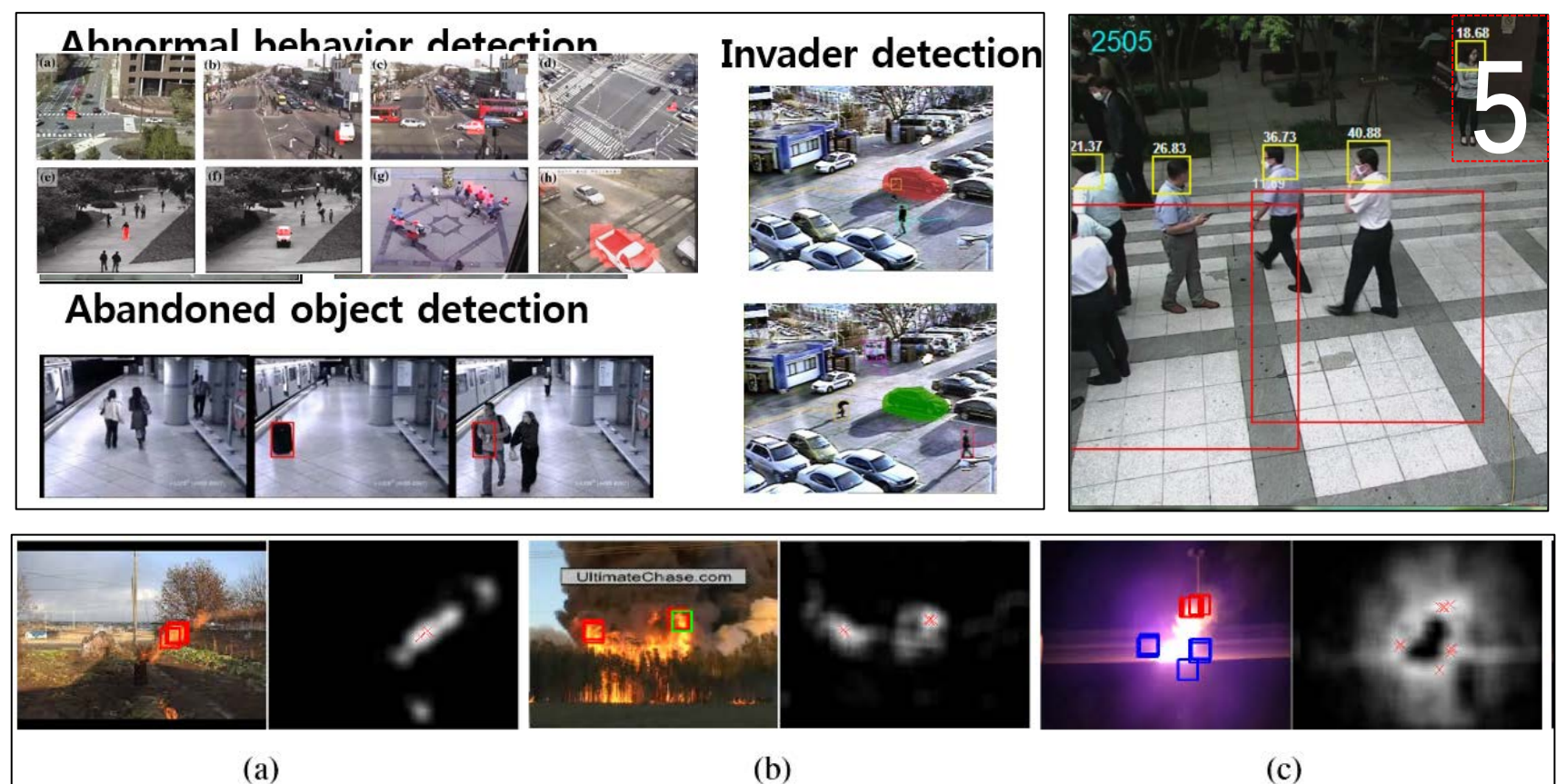
❖ Object Detection

- 3-D object recognition
- Deep learning



❖ Visual Surveillance

- Abnormal event detection
- Crowd density estimation
- Fire detection



Other Information

Location & Members



- 9 Ph.D. & 4 M.S.
- 1 Intern & 1 Secretary

Prerequisite

- Linear Algebra
- Probability & Statistics
- Programming Ability
- C++, MATLAB

Publication

- 2015 : 3 SCI(E) Journal & 5 Intl. Conf.
- 2014 : 4 SCI(E) Journal & 14 Intl. Conf.

Lab Schedule

- 1 individual meeting / 1 week
- 1 lab. seminar / 1 week
- 1 lab. meeting / 1week