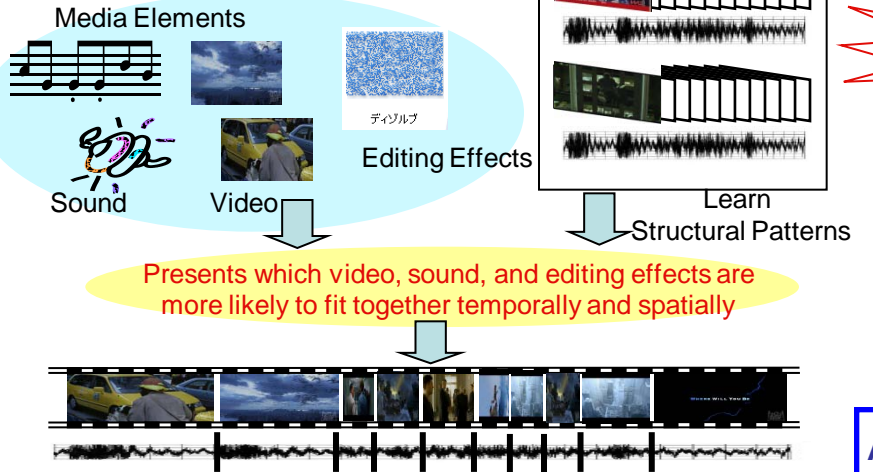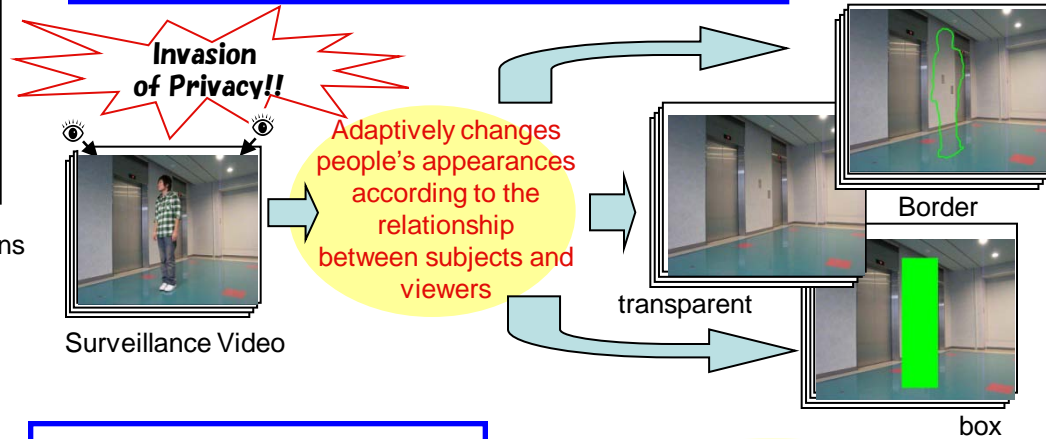# Media Integrated Communication Lab. Babaguchi Laboratory

The keyword for our laboratory is Multimedia. We are mainly working with fundamental multimedia system development such as video editing support system, privacy protected video surveillance system, and three-dimensional visualization system.
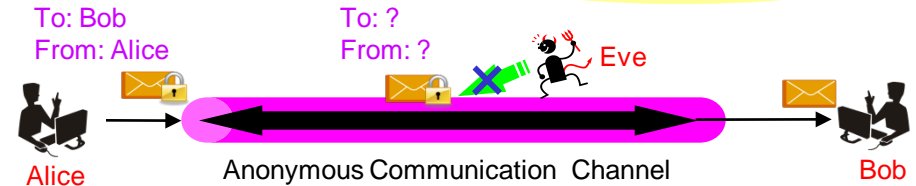
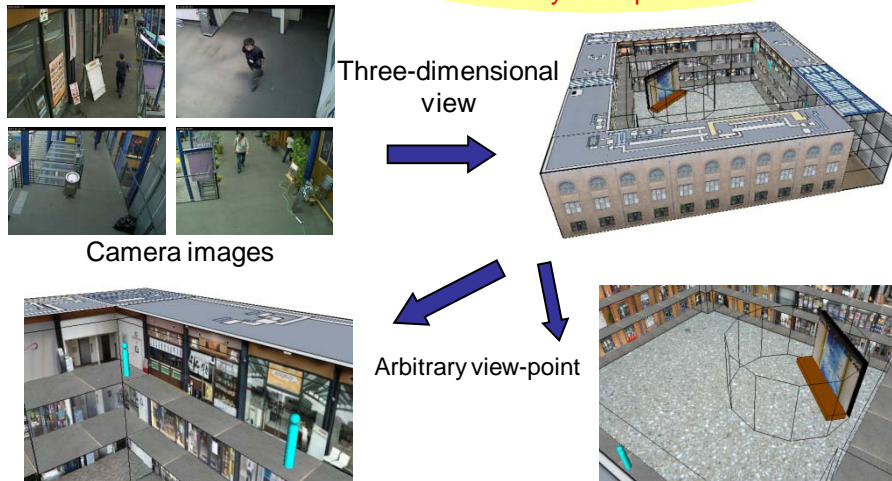## Video Editing Support System

Professionally Edited Videos

Media Elements

Sound   Video   Editing Effects

ディゾルブ

Learn Structural Patterns

Presents which video, sound, and editing effects are more likely to fit together temporally and spatially

Privacy Protected Video Surveillance System

Invasion of Privacy!!

Surveillance Video

Adaptively changes people's appearances according to the relationship between subjects and viewers

Border

transparent

box

Anonymous Communication

Hides relation between senders and receivers from eavesdroppers

To: Bob
From: Alice

To: ?
From: ?

Eve

Alice   Anonymous Communication Channel   Bob

Digital Diorama

Provides a three-dimensional view of the monitored environment for any view-point

Camera images

Three-dimensional view

Arbitrary view-point

Staff

Noboru Babaguchi, Professor
 (Tel: 06(6879)7744 E-mail: babaguchi@comm.eng.osaka-u.ac.jp)
Naoko Nitta, Lecturer
 (Tel: 06(6879)7745 E-mail: naoko@comm.eng.osaka-u.ac.jp)
Yoshimichi Ito, Assistant Professor
 (Tel: 06(6879)7746 E-mail: ito@comm.eng.osaka-u.ac.jp)
Kyoko Kawashima, Administrative Staff
 (Tel: 06(6879)7744 E-mail: kyoko@comm.eng.osaka-u.ac.jp)