

# **Video Content Analysis**

**Andrew C. Gallagher**

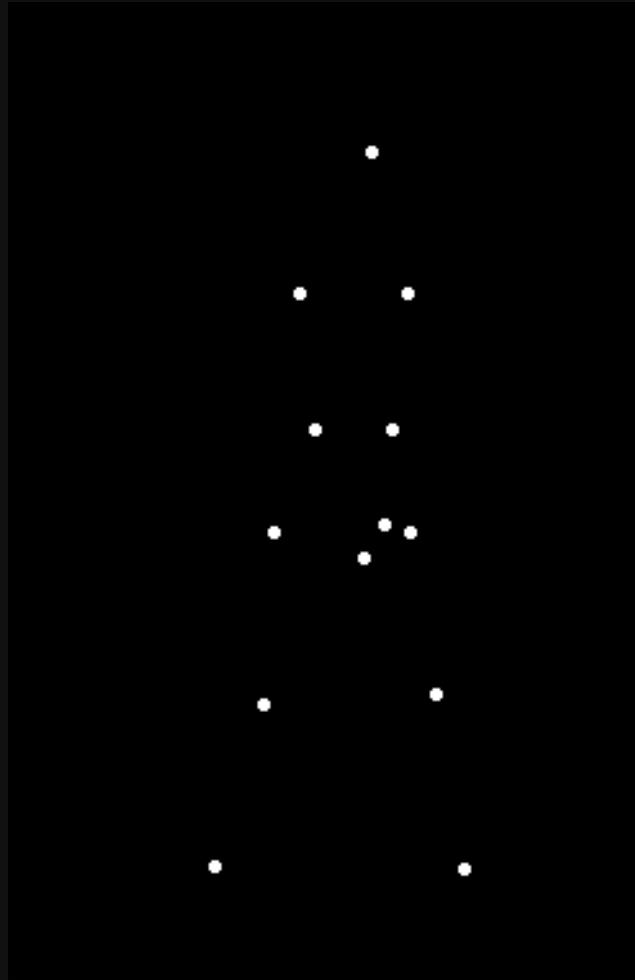
Cornell University

**Yoshikazu Nakajima**

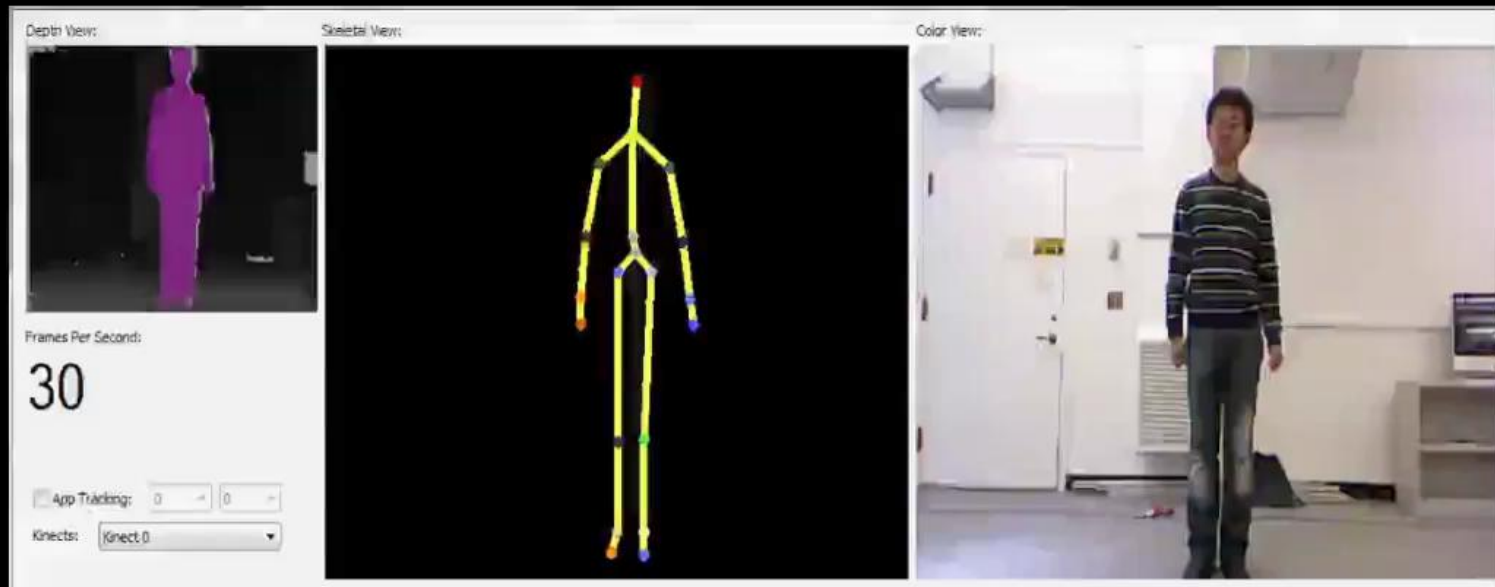
University of Tokyo

October 29, 2012

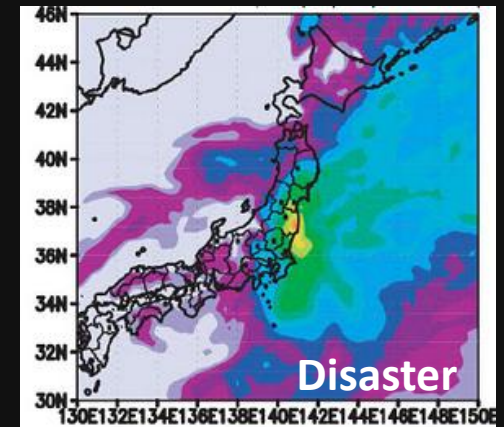
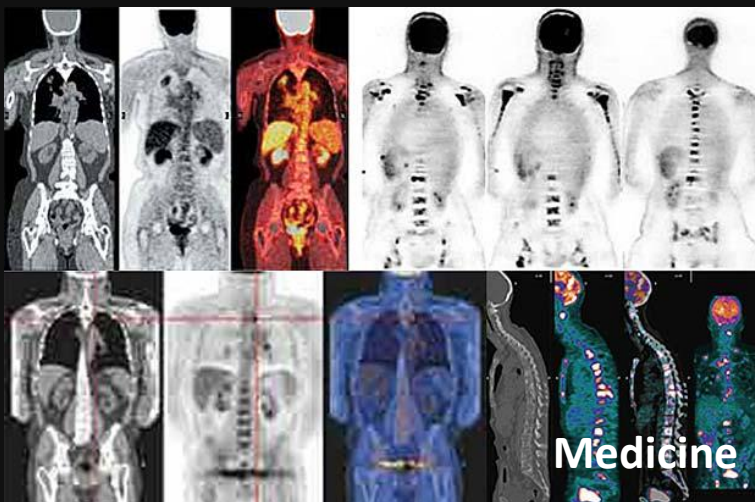
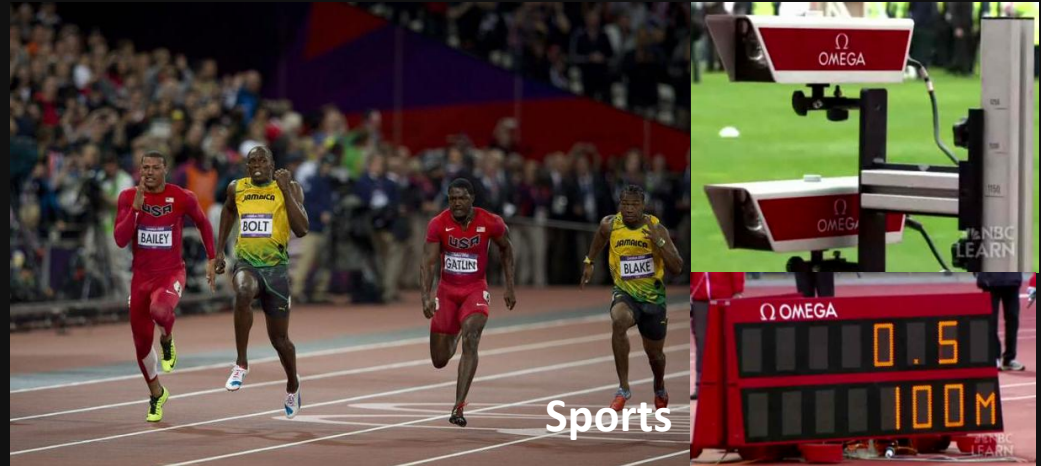
# Why Video Analysis?



# One Example: Microsoft Kinect



# Many More Applications!



# How does it work?



# People and Presentations

## Two organizers

Andrew Gallagher, Cornell Univ.



Yoshikazu Nakajima, Univ. of Tokyo



## Four speakers

*“Intelligent Video Surveillance”*

Rogério Feris, IBM



*“Tracking People and Recognizing Content in Visual Data”*

Alex Berg, Stony Brook Univ.



*“Video Retrieval”*

Yoshinobu Hotta, Fujitsu Laboratories Ltd.



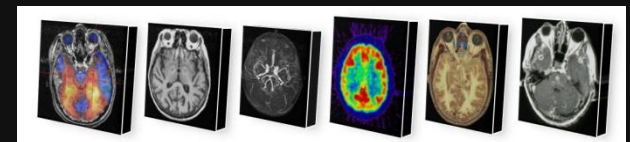
*“Video Analysis for Augmented and Mixed Reality”*

Kiyoshi Kiyokawa, Osaka Univ.

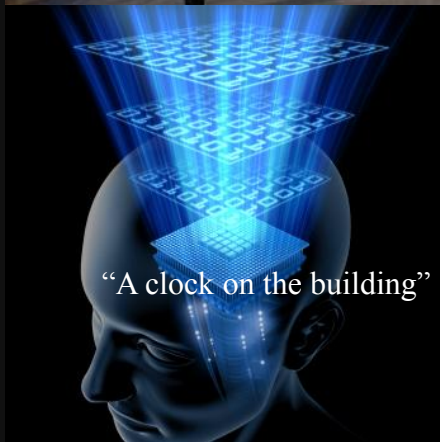
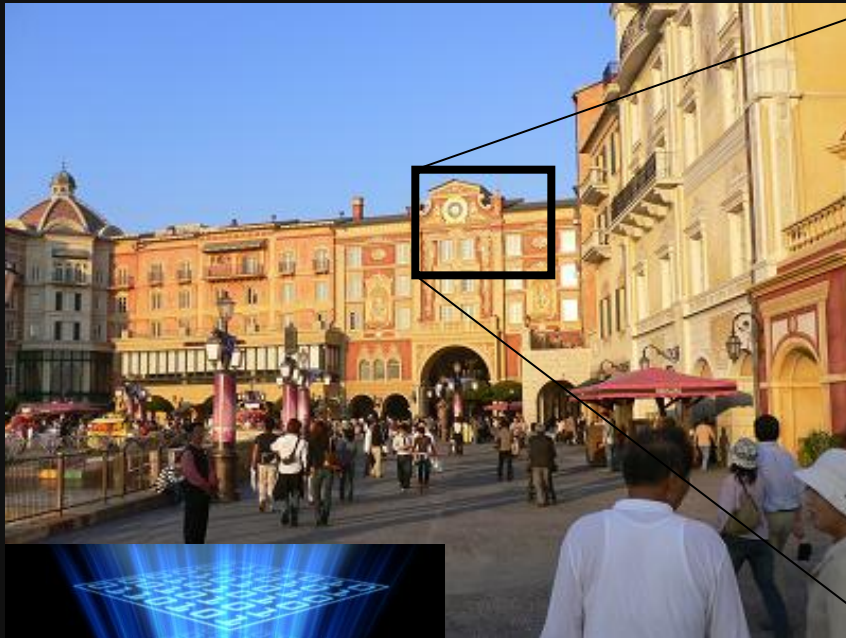




# Recognition

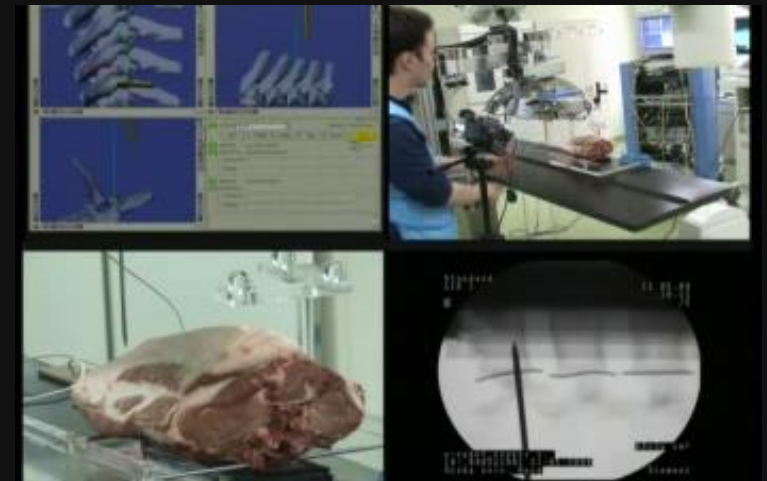
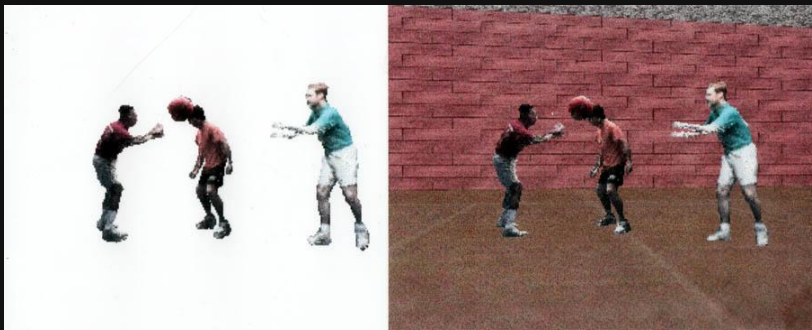
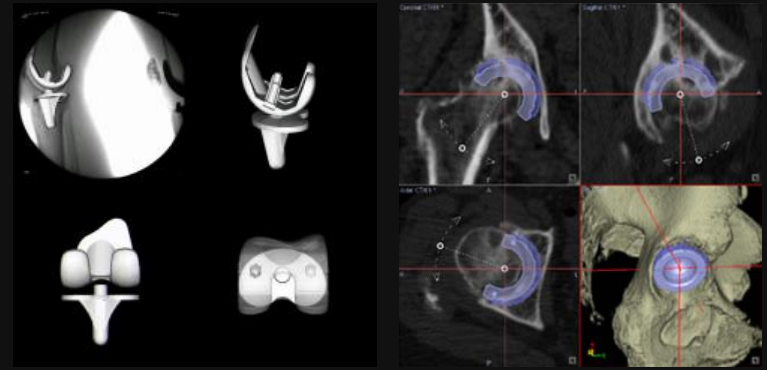
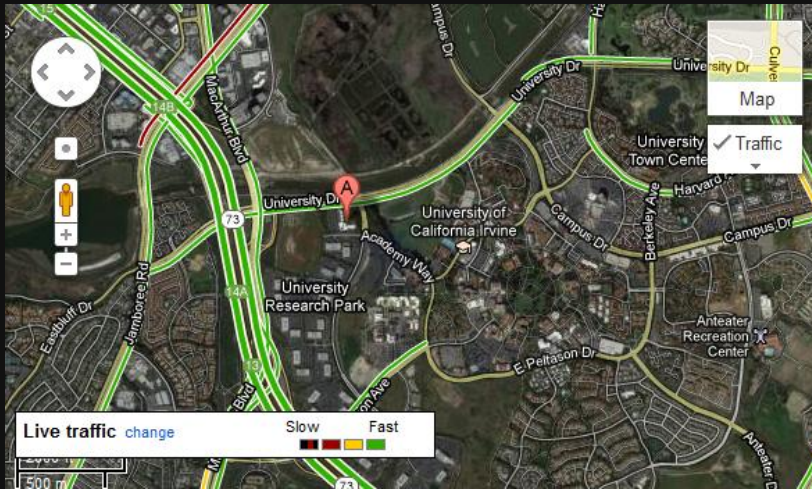


# Recognition





# Data/Space fusion



# Interface



KINECT  
for Xbox 360 Windows

