



# Poster Spotlights

**Session B: Saturday Afternoon, June 28th**

**Summarization of Egocentric  
Moving Videos for Generating  
Walking Route Guidance**

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## Summarize Walking Videos for Route Guidance

**Problem**

Videos is too long for re-viewing

**Solution**

**Ego-motion Classification**

Using

**Crosswalk Detection**

generate summary videos automatically



**Wearable Camera**



# Demo Movie



Crosswalk Information

Playing Speed

x2.00

Crosswalk:2

Forward:

Stop:+++++

Right:+++++

Left:

Video

Ego-motion Simplicity Histogram