



Poster Spotlights

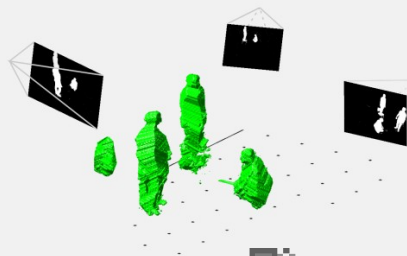
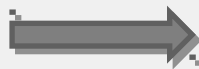
Session 2D: Wednesday Afternoon, June 26th

Robust Real-Time Tracking of Multiple Objects by Volumetric Mass Densities

Possegger, Sternig, Mauthner, Roth, Bischof



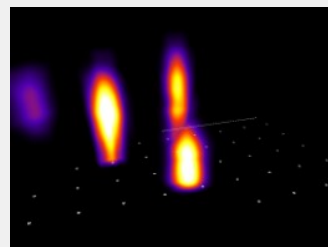
Shape from
Silhouette



Generic geometric cue



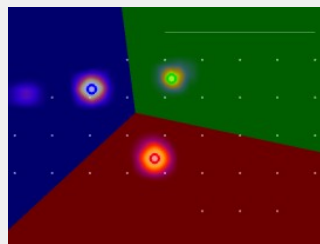
Volumetric
mass density



Particle filtering

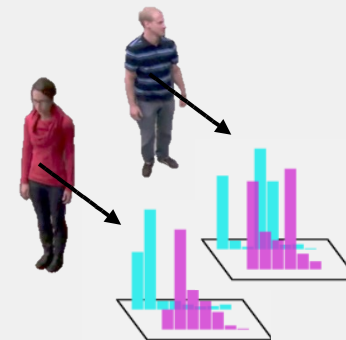


Voronoi
tessellation



Discriminative information
(on-demand)

Extract
valuable
samples



Resolve
ambiguities

