

Localizing Images and Videos on Earth (LIVE)

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Real-time Scene Reconstruction

Multi-camera system



GPS & orientation

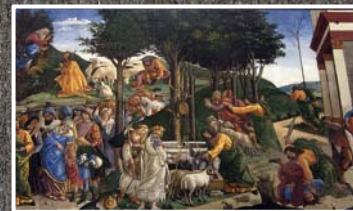


UNC (Pollefeys, Frahm) & UKY (Nistér, Yang) UrbanScape project (DARPA)



computation time:
11.5h @ 30Hz on one CPU + graphics processor
~8 weeks @ 0.25 hz (CPU only)





3 million images of Rome

Applications

