

視覺通訊實驗室

Visual Communications Laboratory

指導教授
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研究領域

- ◆ Digital image processing and analysis (數位影像處理與分析)
- ◆ Digital video processing and analysis (數位視訊處理與分析)
- ◆ Robot vision (機器人視覺)
- ◆ Computer vision (電腦視覺)

近期研究成果

- ◆ Multiple object tracking for mixed images (混合影像之多物件追蹤)
- ◆ Pedestrian tracking using IMM particle filter (基於IMM粒子濾波器之行人追蹤)
- ◆ Pedestrian tracking for 360-degree videos (360度視訊之行人追蹤)
- ◆ Rate control for multi-view plus depth video coding (3D視訊編碼之位元率控制)
- ◆ Rate control for 360-degree video coding (360度視訊編碼之位元率控制)
- ◆ Depth estimation and reflection separation for light field images (光場影像之深度估測與反射分離)
- ◆ Deep learning based video processing and analysis (基於深度學習之視訊處理與分析)

