



David Doermann

Homepage

Research Categories: Artificial Intelligence, Interdisciplinary

Research areas: Computer Vision, Human Motion Analysis, Federated Learning, Neural Architecture Evolution

Research applications: Document Analysis, Medical Image Analysis, Edge Computing

Selected research projects:

DARPA: Semantic Media Forensics

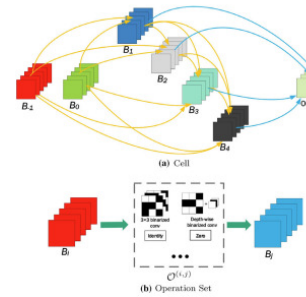
AFRL: Legacy Chart Analysis

CITeR: Morph Generation and Detection

Amazon: Federated Learning for Medical Image Analysis



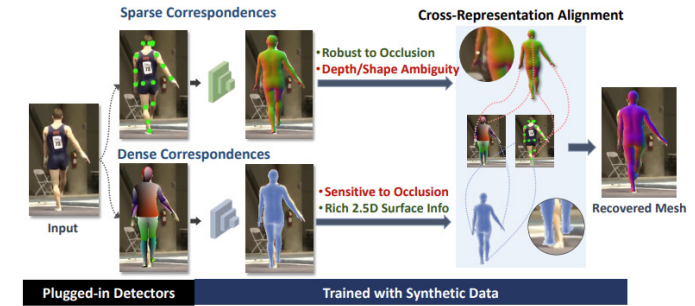
Smart Masks



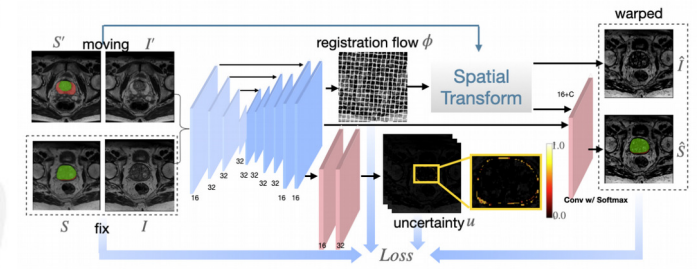
Neural Architecture Search



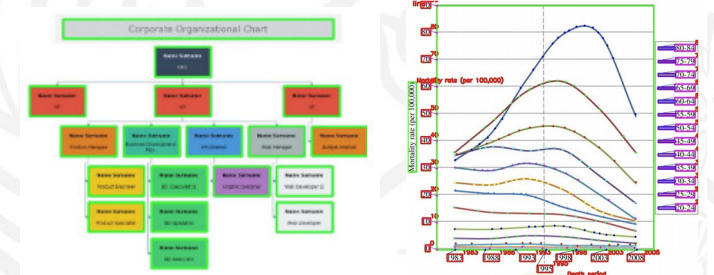
Face Morphing



Human Mesh Recovery



Medical Image Registration



Org Chart Analysis

Org Chart Analysis