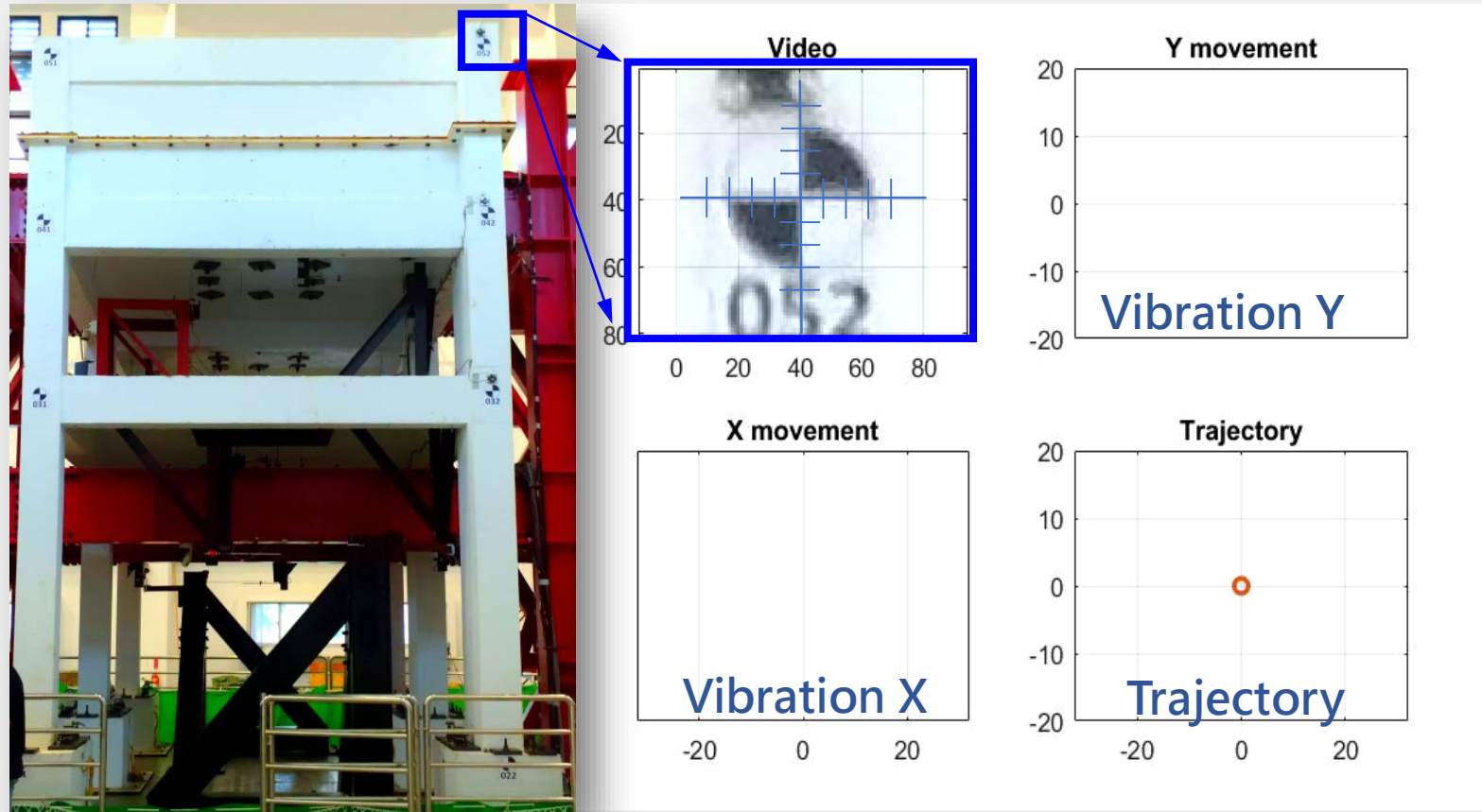


Optical Measurement

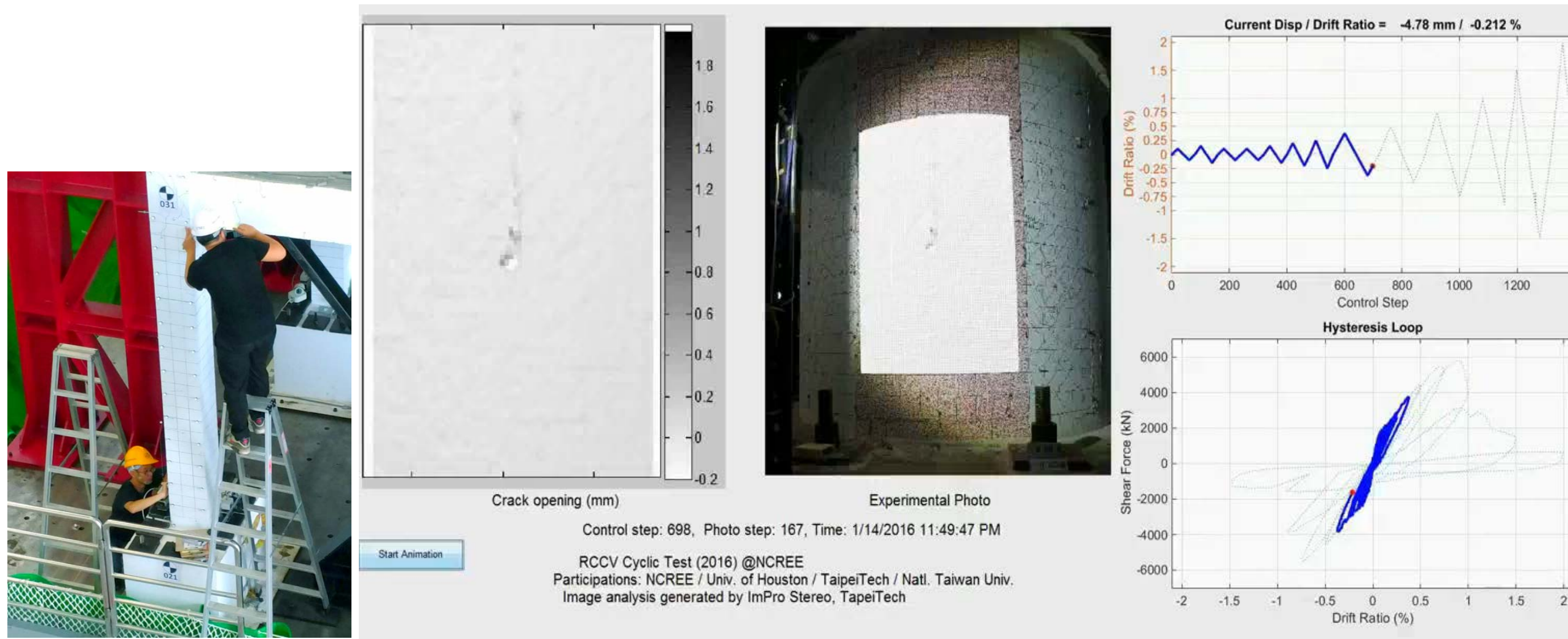
Presented by Yuan-Sen Yang

National Taipei University of Technology



From Images ———> To Data

Surface Crack Measurement



From laboring to automation

Global Displacement Measurement

NCREE South Lab. Opening

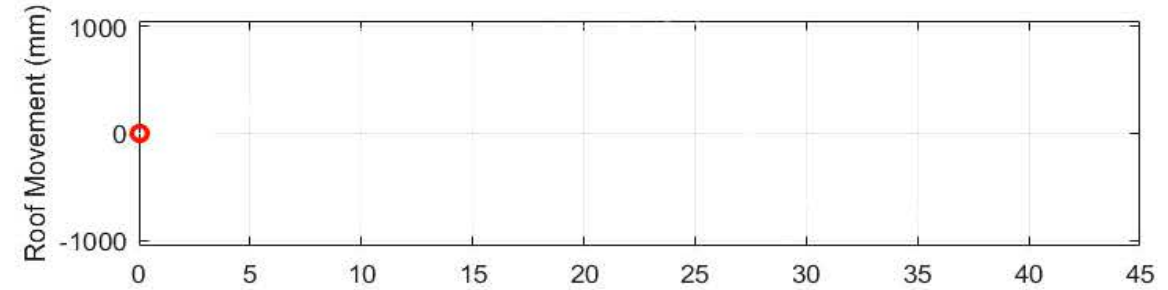


Left camera

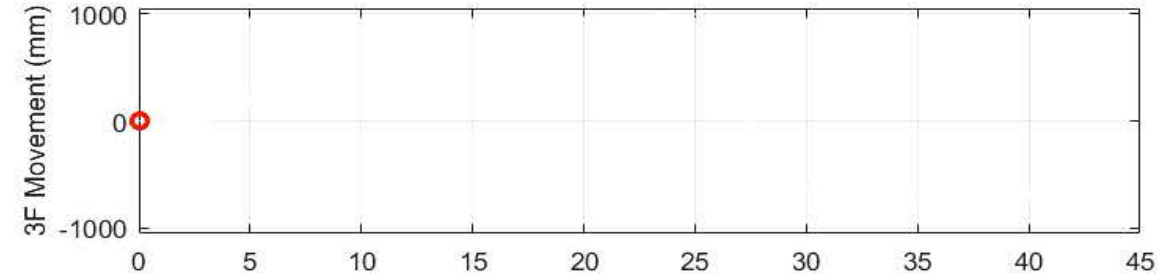


Right camera

Roof (mm)



3F (mm)



2F (mm)

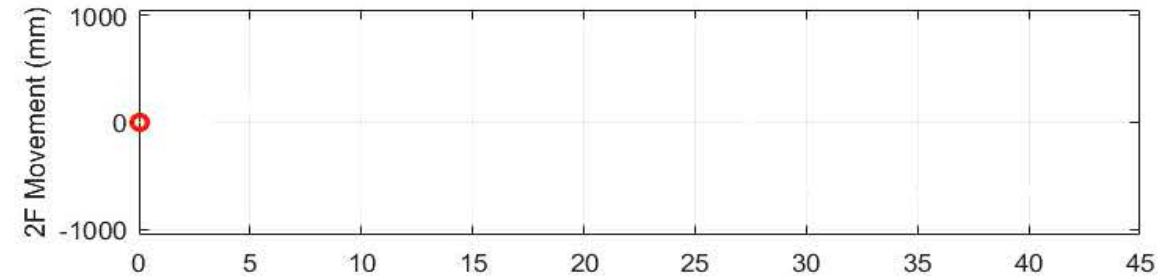
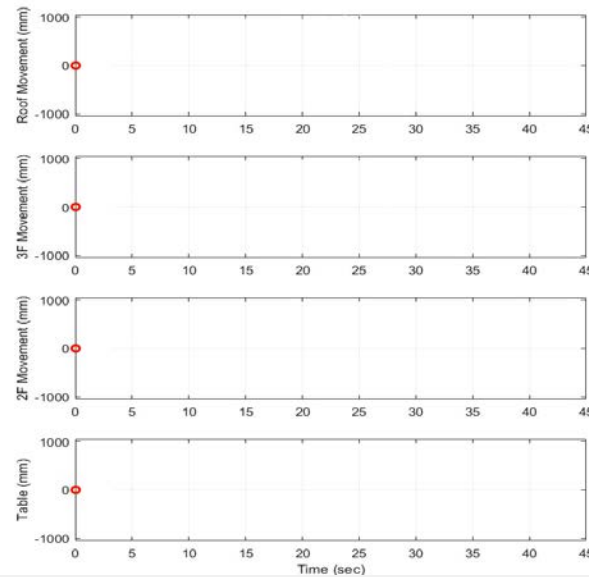


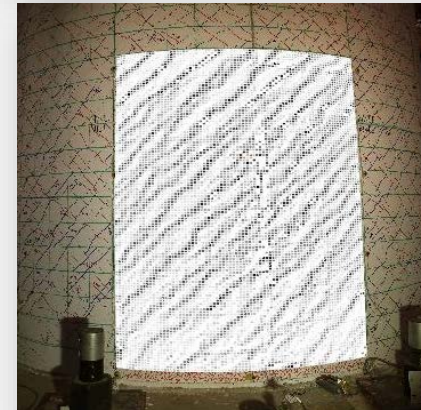
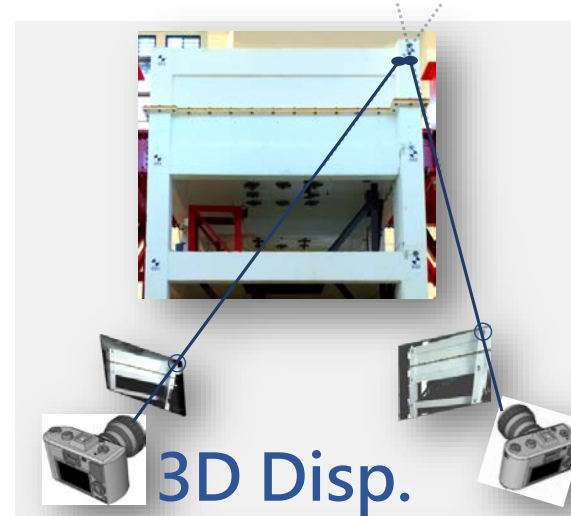
Table (mm)



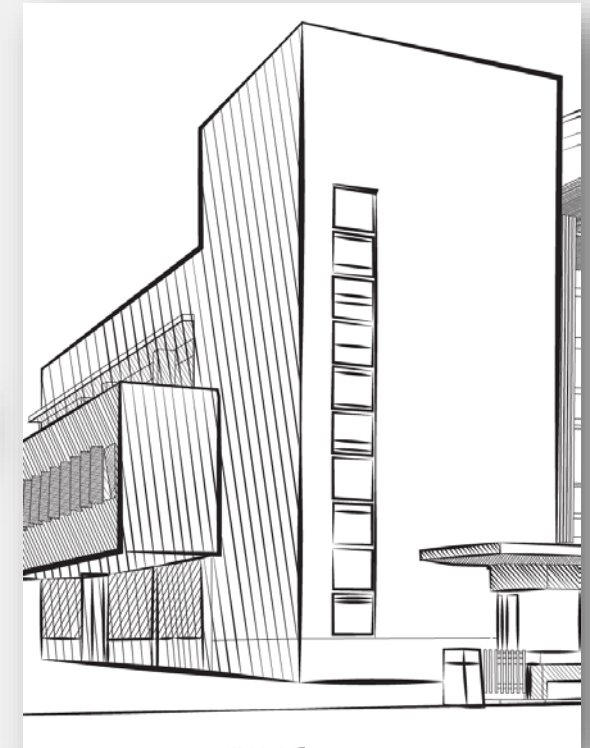
Vision of the Future



From Images → To Instant Data



Strain / Cracks
From Lab.



Health Monitoring
→ To Society