

# Next Steps

## View Interpolation via Multi-resolution View Analysis & Synthesis

- Representation of multi-resolution disparity fields
  - using a suitable geometry model with single depth map
  - using a multi-resolution representation for the disparity fields
- For view interpolation, the required disparity field is interpolated from the single depth map / multi-resolution disparity field
- Implementation of disparity-compensated view filters
- Investigate the use of estimated depth maps from Nagoya Depth Estimation software for multi-resolution view analysis