LIST OF ABBREVIATION

1D : One-dimensional2D : Two-dimensional3D : Three-dimensional

CNN : Convolutional Neural Network

CSF : Cloth Simulation FilteringETA : Edge Tracking AlgorithmLiDAR : Light Detection and Ranging

MCC : Multiscale Curvature Classification

PCD : Point Cloud Data
ROI : Region of Interest

SLAM : Simultaneous Localisation and Mapping

ToF : Time of Flight WP : Work Packages