Handover trajectory in shared frame, n = 2, Robot: Taker 0.2 0.4 Z [m] -0.4 0.3 0.0 0.2 -0.6 0.1 Y [m] **E −0.2** × t [s] 0.0 -0.4-0.1-0.4 Z[m]**-0.2** -0.6-0.6 **-0.3** t [s] t [s] t [s] **Human position True human position Human plan True robot position Robot position** ----- Predicted handover, K5 = 0.06 **Robot plan**