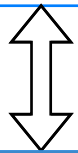


Human / Robot Control

In-the-loop CPS



DFKI multimodal multisensor Server



I/O

3D Images



Autonomous CPS



DFKI GPU Server



NVIDIA DGX-1
GPU: 8 x Tesla P100
~170 TFlop/s

DFKI GPU Laptop



XMG U727
GPU: 2 x GTX 1080 GP104
~18 TFlop/s

Router Saarbrücken



Router Kaiserslautern



10 Gbit/s

1 Gbit/s Leased Line (Fiber)

10 Gbit/s

Robot



5G

5G