

DLR's Advancements in Space Robotic Manipulation

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- DLR's research in space manipulation started 1993: The ROTEX robotic arm on the Space Shuttle
- ROKVISS demonstrated the capabilities of impedance robotics outside the ISS
- DLR recently developed CAESAR: A compliant and fully redundant 7-joint manipulator for on-orbit operations
- Ground tests of CAESAR are performed using the cable-driven Motion Suspension System

