

Silvia Scheithauer

German

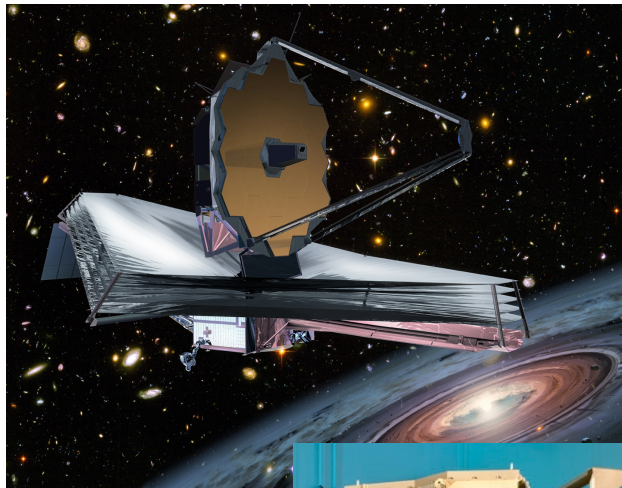
Diploma in Astrophysics at the University of Potsdam 2000

PhD in Space Engineering at the University of Bremen 2006

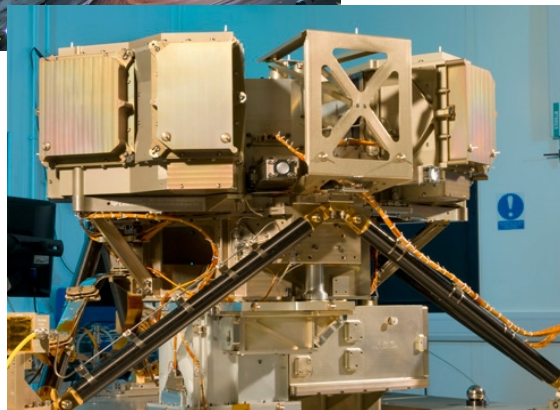
@ MPIA since December 2006 in the Infrared Space Astronomy Group of Oliver Krause



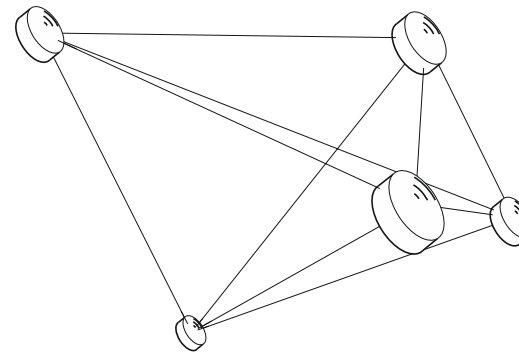
James Webb Space Telescope: Mid Infrared Instrument (MIRI)



Engineering,
Testing,
Calibration,
Science
Pipeline



Infrared Astronomy Satellite Swarm Interferometry (IRASSI)



Feasibility study:
frequency comb
technology for high
precision distance
measurements in
space

Gravity

beam combiner for VLTI

4 **Wave-Front-Sensors**

built at MPIA

