



ISRU
Dr.-Ing. Kristian Pauly

ECLSS
Dipl.-Ing. Michael Schiffner

Logistics

Mission Development

Lunar-Mars Mission Design für NASA
Prof. Dr.-Ing. Harry O. Ruppe

Lunar Mission Lunar Base Handbook (Diss.)
Dr.-Ing. Peter Eckard

Human Support Technologies

ISRU für NASA DA + Diss.
Dr.-Ing. Kristian Pauly

ECLSS
Dr.-Ing. Peter Eckard

DA Bio ECLSS
Dipl.-Ing. Michael Schiffner

DA Greenhouses
Dipl.-Ing. Inka Hublitz

Architecture

Planetary & Space Habitats

Habitation Module ISS 1998-99
Munich Space Design Group

HEX Mars Habitat
Dipl.-Ing. Thomas Dirlich

Lunar Base Design Program 2004
Dipl.-Ing. Thomas Dirlich

Habitability Items Interior Designs

Munich Space Chair (MSC) Space Hardware
1985-1995

SA SpaceBed Parabula Flight HW
1998-1999
Dipl.-Ing. T. Dirlich

SA Modular Crew Quarter 2000
Dipl.-Ing. T. Dirlich

DuoFlex Sports Equipment 2002
Parabula Flight HW Student Group

Robotics

Auto. Building Robots

Div. Robotic Hardware for Terrestrial Application
Prof. Dr.-Ing. Thomas Bock

Mars Factory Concept 2002
Prof. Dr.-Ing. Thomas Bock

Human Robotic Assistants

PAL - Robotic EVA Assistant 2002-2003
Student Group

Adytias - Robotic ISS Assistant 2003
Student Group