

Collaboration partners within the Institute

- Department of Gravitational Biology
- Department of Cardiovascular Aerospace Medicine
- Department of Muscle & Bone Metabolism
- Study Team

Collaboration partners within the DLR

- Institute for Planetary Research, Berlin
- Institute of Materials Physics in Space, Cologne & Oberpfaffenhofen
- Institute of Space Systems, Bremen
- Institute of Materials Research, Cologne
- Institute of Composite Structures and Adaptive Systems, Braunschweig
- Institute of System Architectures in Aeronautics, Hamburg

Collaboration partners in Germany

- Beuth Hochschule für Technik, Berlin
- BlueHorizon, Bremen
- Christian-Albrechts-Universität zu Kiel (CAU)
- European Astronaut Centre (EAC), European Space Agency (ESA), Köln
- Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM, Bremen
- Georg-August-Universität Göttingen
- Leibniz Universität Hannover
- GSI Helmholtz Zentrum für Schwerionenforschung, Darmstadt
- Helmholtz Zentrum München
- Hochschule Emden-Leer
- Hochschule Niederrhein, Krefeld
- KIT - Karlsruher Institut für Technologie, Karlsruhe
- Leibniz-Institut DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, Braunschweig
- MARUM - Zentrum für Marine Umweltwissenschaften der Universität Bremen
- Robert-Koch-Institut (RKI), Berlin
- Ruhr-Universität Bochum (RUB)
- Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen
- Steinbeis-Forschungszentrum
- Technische Universität München (TUM)
- Technische Universität (TU) Berlin
- Universität des Saarlands, Department of Materials Science and Engineering, Homburg
- Universität Duisburg-Essen
- Universität Gießen
- Universität Potsdam
- Universität Regensburg
- Universität zu Köln
- Universität Kaiserslautern

Collaboration partners worldwide:

- Aarhus University, Denmark
- Bay Area Environmental Research Institute (BAERI), Moffett Field, CA, USA
- Biotechnology Center Madrid, Spain
- Bulgarian Academy of Sciences, Sofia, Bulgaria
- CEA Grenoble, France
- Centre d'Étude de l'énergie Nucléaire/Belgian Nuclear Research Center, SCK•CEN, Mol, Belgium
- Connecticut University, USA
- Dalian Maritime University, Dalian, China
- ESA, European Space Research and Technology Center (ESTEC), Noordwijk, Netherlands
- European Science Foundation, Strasbourg, France
- Federal Aviation Administration (FAA), Civil Aerospace Medical Institute (CAMI), Oklahoma City, USA
- Florida Institute of Technology (FIT), Aldrin Space Institute, USA
- Grand Accélérateur National d'Ions Lourds (GANIL), Caen, France
- Heavy Ion Medical Accelerator Chiba (HIMAC), Japan
- Hungarian Academy of Sciences Centre for Energy Research (HAS-CER), Budapest, Hungary
- Institute for Biomedical Problems (IBMP), Moscow, Russia
- Institute of Nuclear Physics (IFJ), Krakow, Poland
- International Atomic Energy Agency (IAEA), Vienna, Austria
- Japan Aerospace Exploration Agency (JAXA), Japan
- Kayser Italia, Italy
- Madrid University, Spain
- Massachusetts Institute of Technology (MIT), Department of Earth, Atmospheric and Planetary Sciences, USA
- Matis, Iceland
- McGill University, Montreal, Canada
- Medical University Graz, Austria
- Michigan University, USA
- NASA, USA
- National Institutes for Quantum and Radiological Science and Technology (QST) / National Institute of Radiological Sciences (NIRS), Chiba, Japan
- National Space Science Center (NSSC), Beijing, China
- National Technical University of Athens (NTUA), Greece
- New York University, USA
- North Carolina State University, Raleigh, NC, USA
- Nuclear Physics Institute (NPI), Prague, Czech Republic
- Ohio State University, Columbus, Ohio, USA
- Oklahoma State University (OSU), Stillwater, USA
- Open University, Milton Keynes, UK
- Paul Scherrer Institute (PSI), Villigen, Switzerland
- Queen's University Belfast, UK
- Radboud University, Nijmegen, Netherlands
- Technical University Wien (TUW), Vienna, Austria
- UK Biodefense Center, Salisbury, UK

- Universidade NOVA de Lisboa, Portugal
- Universität Wien, Austria
- Université d'Orléans et affiliée à l'Inserm, France
- University of British Columbia (UBC), Faculty of Pharmaceutical Sciences, Canada
- University of Colorado Boulder, USA
- University of Edinburgh, School of Physics and Astronomy, UK
- University of Essex, UK
- University of Florida, USA
- University of Luleå, Sweden
- Centro de Astrobiologia, Madrid, Spain
- University of Macau, China
- University of New South Wales, Australia
- University of Rome "Tor Vergata", Rome, Italy
- Wageningen University, Netherlands
- Yokohama National University, Yokohama, Japan