

Obere Donaustraße 97-99/1/62
1020 Wien - A U S T R I A

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Vienna, 2012

PUBLICATIONS, BOOKS

PUBLICATIONS

- 2010 Volume issue 25, 'Getting There Being There' (Editor-in-Chief Arjen Oosterman) 3 contributing articles by Susmita Mohanty and Barbara Imhof
- 2010 IAC-10-E5.3.1, RAMA - ROVER FOR ADVANCED MISSION APPLICATIONS, 61st International Astronautical Congress, Prague, CZ, E5.3. Space Architecture: Exploration and Tourism, Session #68, Dr. Barbara Imhof, LIQUIFER Systems Group (LSG), Vienna, Austria, Stephen Ransom, Norbert Frischauf, Dr. Sandra Häuplik-Meusburger, Waltraut Hoheneder, Dr. Susmita Mohanty, Dr. Kürsad Özdemir, René Waclavicek
- 2010 DEPLOYABLE GETAWAY FOR THE INTERNATIONAL SPACE STATION, Imhof, Barbara; Hoheneder, Waltraut; Vogel, Kaspar (2010 July). Deployable Getaway for the International Space Station (AIAA 2010-6019). 40th International Conference on Environmental Systems (ICES), Barcelona, Spain, 11-15 July 2010. Reston, Virginia, USA: American Institute of Aeronautics and Astronautics
- 2010 "Habitat im All", David Bühler, Res Eichenberger, Interviews with - Christian Waldvogel, architect and artist, Zürich - Arthur Woods, artist, Stein am Rhein - Roland Buser, astrophysicist, Basel - Ralf Trachte, designer and design scientist, Aarau - Barbara Imhof, space architect, Wien - Thomas Dirlich, leader human spaceflight, Technische Universität München - Claude Nicollier, astronaut ESA / professor EPFL, Lausanne
- 2010 Moon Life Handbook, Barbara Imhof, Susmita Mohanty, "A day out with RAMA" p. 27 and "Microcosmic Getaways onboard Space Stations", p. 33ff, Archis publisher, May 10, 2010
- 2009 Operational assessment of the pressurized planetary rover RAMA for RAST conference, primary author: Kürsad Özdemir
- 2006 "Deployable structures for a human lunar base", Petra Gruber, Sandra Häuplik, Barbara Imhof, Kürsad Özdemir, ReneWaclavicek, Maria Antoinetta Perino, published Acta Astronautica 61 (2007) 484- 495
- 2005 [Interior] Configuration Options, Habitability and Architectural Aspects for ESA's AURORA Human Mission to Mars Study, Acta Astronautica, Volume 60, (2007), p 571-587
- 2005 MOON/MARS Workshop ESA-ESTEC 2005 (organisation)
<http://www.moonmarsworkshop.com/habitat>
- 2004 MoonMars Team: IAC-04.IAA.3.8.1.04, Evaluation of possible developments for a Lunar Base, 55th Astronautical Congress, Vancouver, Canada, 2004
- 2004 Human Mission to Mars Study - AURORA Programme, ESA-ESTEC, CDF-TN-030, [Interior] Configuration Options, Habitability and Architectural Aspects of the Transfer Habitat Module (THM) and the Surface Habitat on Mars (SHM)

LIQUIFER SYSTEMS GROUP

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- 2004 TransGravity: The Third Genre in Space Architecture, Paper No. 2004-01-2370, 34th International Conference of Environmental Systems (ICES), Colorado Springs, Colorado, USA
- 2003 European Lunar Concepts, Paper No. 2003-01-2652, 33th International Conference of Environmental Systems (ICES), Vancouver, Canada

BOOKS

- *Human Space Mission Simulators*, Chapter in the Book: *Out of This World: The New Field of Space Architecture*, Editors: B. Sherwood, A S. Howe; Library of Flight Series, Published by AIAA, © 2009, ISBN-10: 1-56347-982-6, *Habitat im All*, Book with interview of Barbara Imhof, Editors: David Bühler, Res Eichenberger, 2010
- *Transcripts Of An Architectural Journey – Musings towards a new genre in [space] architecture*, Editors & Authors: Barbara Imhof, Susmita Mohanty, Book project funded by the Austrian Chancellery of Art, Vienna, 2004