



ÖSTERREICHISCHES WELTRAUM FORUM  
AUSTRIAN SPACE FORUM



## European Mars Conference 2017

PRELIMINARY PROGRAM (AS OF 21SEP2017)



FRIDAY, 22SEP2017 - EMC17 STUDENT FORUM

Time	Event	Location
09:00-10:30	<p>Opening of the EMC17 student forum</p> <p><b>Searching for Life on Mars</b>, Michaela Musilova/Slovak Organization for Space Activities</p> <p>Student Forum session 1</p> <ul style="list-style-type: none"> <li>• <b>Testing 3D-printing technology</b>, Michael Müller/Austrian Space Forum, PMAS 2017</li> </ul>	University of Innsbruck (Lecture Hall 6) Innrain 52, Innsbruck
10:30-11:00	Coffee break	
11:00-12:30	<p>Student Forum session 2</p> <ul style="list-style-type: none"> <li>• <b>Spelunca–settlements in Martian caves</b>, T. Treichl, A. Pflügler, P. Friedl, BG/BORG St. Johann</li> <li>• <b>Manned flyby mission to Mars and Venus</b>, A. Khokhlov et al.</li> <li>• <b>Stability of Martian subsurface ice in caves</b>, Sophie Gruber/Austrian Space Forum &amp; Univ of Innsbruck</li> </ul>	
12:30-14:00	Lunch break	
14:00-18:00	General EMC17 Registration	
14:00-15:30	<p>Student Forum session 3</p> <ul style="list-style-type: none"> <li>• <b>Project X-1</b>, Thibault Paris, Arno Passeron/École polytechnique, Association Planète Mars</li> <li>• <b>Chasing NASA- an introduction to propellers</b>, Benedikt Stingl/ TU Munich</li> </ul> <p><b>European Rover Challenge</b>, Lukasz Wilczyński, European Space Foundation</p>	
15:30-16:00	Jury meeting (closed meeting)	
16:00-17:30	OeWF Suitlab Tour <b>Group 1</b>	OeWF Suitlab
18:00	<ul style="list-style-type: none"> <li>• Opening ceremony of the EMC17 and Announcement of best student contributions</li> <li>• <b>The Mars Analog Missions of the Austrian Space Forum</b>, Gernot Grömer/Austrian Space Forum</li> </ul>	
19:00	City tour	Innsbruck, Oldtown



SATURDAY, 23SEP2017

Time	Event	Location
09:00-10:30	Morning opening statements Technical session 1 <ul style="list-style-type: none"> <li>Keynote address by <b>Armando Azua-Bustos</b>/ Centro de Astrobiología, Spain</li> <li><b>The AMADEE-18 mission</b></li> </ul>	University of Innsbruck (Lecture Hall 6) Innrain 52
10:30-11:00	Coffee break	
11:00-12:30	Technical session 2 <ul style="list-style-type: none"> <li><b>Melanoma or Mars?</b> Tricia L. Larose, Mary Van Baalan/International Space University</li> <li><b>#simulateMars - Social media in space communications</b>, Olivia Haider/Austrian Space Forum</li> <li><b>Space weather monitoring for a Virtual Reality Simulation of a Martian Settlement</b>, N. Narayanan, A. del Mastro, G. Bruno, H., Planet Mars, Italy</li> </ul>	
12:30-14:00	Lunch break	
14:00-15:30	Technical session 3 <ul style="list-style-type: none"> <li><b>Preparing a lunar rover</b>, Tibor Pacher, Matyas Hazadi/Team Puli Space</li> <li><b>Underactuated scout robot</b>, Łukasz Wiśniewski, Space Research Centre, Warsaw University of Technology</li> <li><b>Presentation of the student forum winner</b></li> </ul>	University of Innsbruck (Lecture Hall 6) Innrain 52
15:30-16:00	Coffee break	
16:00-17:30	Technical session 4 <ul style="list-style-type: none"> <li><b>Impact of human safety on the design of space systems</b>, Jürgen Herholz/German Mars Society</li> <li><b>The Poland Mars simulation</b>, Reinhard Tlustos, Sebastian Hettrich/Space Generation Advisory Council (SGAC)</li> </ul> <b>Keynote address by Robert Zubrin</b> /The Mars Society	
17:30-17:45	Conference group photo	
18:30-22:00	Conference dinner	Villa Blanka, Weiherburggasse 8



SUNDAY, 24SEP2017

Time	Event	Location
09:00-11:00	<p>Technical session 5</p> <p><b>Keynote address: The ESA ExoMars Mission</b>, Jorge Vago/European Space Agency</p> <ul style="list-style-type: none"> <li>• <b>Exploring Mars for Life</b>, Pierre Brisson/Mars Society Switzerland</li> <li>• <b>Miriam-2 parabolic flight test</b>, Tanja Lehmann, Klaus Bayler/German Mars Society</li> <li>• <b>Co-designing a Martian community</b>, Federico Monaco, Irene Lia/University of Parma</li> </ul>	University of Innsbruck (Lecture Hall 6) Innrain 52
11:00-11:30	Coffee break	
11:30-13:00	<p>Technical session 6</p> <ul style="list-style-type: none"> <li>• <b>Keynote address: Policy initiatives of Explore Mars</b>, Artemis Westenberg/Explore Mars</li> </ul> <p><b>Panel discussion</b> <i>“Going Red: Mars exploration, space advocacy, citizen science and policy as allies or adversaries? “</i></p> <ul style="list-style-type: none"> <li>• Artemis Westenberg, Explore Mars</li> <li>• Gernot Groemer, Austrian Space Forum</li> <li>• Lukasz Wilczyński, European Space Foundation</li> </ul> <p>Conference Closing</p>	
13:15-14:30	European Mars Society Chapters Meeting (invitation only session)	University of Innsbruck (Seminar room)
13:15-14:30	OeWF Suitlab Tour <b>Group 2</b>	OeWF Suitlab Innsbruck