

## SHOWING STYRIA

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# SHOWING STYRIA 2023 'Diversity of Life' Mobile Pavilion

## Atmospheres Art, climate and space research

### Mobile Pavilion in the Tierwelt Herberstein

Tierwelt Herberstein, Buchberg 50, 8223 Stubenberg am See  
Duration: 29.04.–05.11.2023  
Information: welcome@steiermarkschau.at  
www.mobilerpavillon23.at  
www.steiermarkschau.at

Information and picture material for downloading: [www.steiermarkschau.at/presse](http://www.steiermarkschau.at/presse)

We wish to thank our sponsor of the mobile pavilion: **voestalpine**, High Performance Metals Division AG, as well as the main sponsors of SHOWING STYRIA: **Energie Steiermark, GRAWE, Raiffeisen-Landesbank Steiermark.**

**With the first SHOWING STYRIA 2021, the Federal State of Styria, jointly with the Universalmuseum Joanneum, started a future-oriented biennial exhibition format with the goal of addressing current social issues. The mobile pavilion plays a central role in the second edition, too, which, titled 'Diversity of Life', engages with the fascination, importance and threat to biodiversity in nature. With a surface area of 700 m<sup>2</sup> and a 30-metre long screen, it accompanies the show as an open air museum. While in 2021 it presented a panorama of the diversity, which with art and research revealed a new view of Styrian culture landscapes, in 2023 it ranges from the internationality of Styria to the planets, the goal being to raise awareness about what surrounds us all: atmospheres.**

Looking into the sky was always bound up with the question of our place in the world – where we come from, who we are and where we are destined for. With **Art, Climate and Space Research**, the exhibition in the SHOWING STYRIA 2023 mobile pavilion forges unusual alliances and thus opens up new and undreamed-of perspectives. Who are we in relation to nature, to the diversity of life – and whom do

we want to be? If we do not achieve the climate goals, then an increasing loss of life-sustaining spaces on earth threatens.

### **An interstellar adventure**

Atmosphere and life are indivisibly connected: the earth's atmosphere has developed only in perfect balance with life as it arose, and only in this atmosphere was the emergence of the complex diversity that is life possible. Since the research sensation of the first discovery of an exoplanet in 1995, an unsuspected multitude of atmospheres and other planets has opened up, with fascinatingly different weather phenomena and unimaginably other landscapes.

### **From the regional to extrasolar worlds**

The SHOWING STYRIA 2023 mobile pavilion makes it possible to experience an exhibition, opening up worlds of sight and sound and rendering the atmospheres sensorily tangible. The specially developed **projection room** houses a film exhibition, which spans from the regional all the way to extrasolar worlds. On show are a total of **10 video art contributions by 17 artists from 9 countries** as well as **11 researcher statements from 22 scientists from 12 countries about atmospheres**, both on earth and on other planets. An art intervention on info columns is shown, aimed at young visitors aged from 3 to 14.

Styria's international network was available for selecting the art contributions. The focus was on the media of video and experimental film, as well as contemporary composition and sound art in a technically challenging setting. One speciality is the cooperation between both artistic genres and scientific research, in particular space research.

### **At the very limits of what we can imagine**

Using art and based on the latest scientific findings, the exhibition positions itself at the very limit of what is imaginable: what could life look like under such strange skies?

A strange sky – that is an experience we may well have to go through on earth, too. Climate change is altering our environment, and likewise altering our view of the world. That is why we also ask: what are the conditions for sustaining life? Where and how does life come into being? How special is the earth? And at the end: how will climate change alter Styria?

### **The climate atlas and a mini-pavilion on the move**

Outside of the projection room, the pavilion serves as a purveyor of information. The GeoSphere Austria Regionalstelle Steiermark and the Wegener Center were commissioned by the Office of the Styrian Federal Government, Department 15 for

Energy, House Technology, with the creation of the current 'Climate Atlas Styria'. As part of the SHOWING STYRIA 2023, there will be a preview of the Climate Atlas that comes out in the autumn. On this subject, the earth's atmosphere will be described in comparison with atmospheres of other planets – both on the eight info columns in the outer room, and in the exhibition film.

In collaboration with the BMEIA and the Federal State of Styria, a mini-version of the mobile pavilion will relocate to selected cultural forums in Europe and the USA; the plan is for stations in Washington and New York, among other places.

On and by its journey, the mini-pavilion shows that exhibitions can simultaneously have a presence on the regional, national and international stage.

While the large exhibition of the mobile pavilion will be on display in Vienna and in the Tierwelt Herberstein in public space, a 'room-sized version', for which a dedicated, journey-proof display has been developed, shows the exhibition contents in museums and cultural institutions on an international level.

The film contents addressing the themes of art, climate change and space exploration turn into an immersive experience on a semi-circular screen, supported by a special sound module.

**Idea, concept, design:** Alexander Kada (Kadadesign/Kadaconcept)

**Idea and curation of the exhibition:** Astrid Kury

**Architectural planning, civil engineering services:** Gerhard Mitterberger

**Curatorial assistance:** Birgit Prack

**Curatorial advice:** Sebastian Höglinger and Peter Schernhuber (Artistic Directors of the Diagonale, festival of Austrian film), Thomas Macho (Director of the International Research Centre Cultural Sciences, Linz Art University in Vienna), Lea Titz (visual artist), Thomas D. Trummer (Head of the Kunsthaus Bregenz)

**Exhibition design print:** Kadadesign Kadaconcept (Alexander Kada, Katharina Zvetolec, Laura Eibeck)

**Exhibition design film:** HENX OG: Nils Kaltschmidt, Markus Seereiter, Ines Abraham, Manuel Fresser, Lukas Hasiba, Valerie Huber, Florian Jaritz, Daniel Leichinger, Katharina Mundigler, Aaron Nossek, Tristan Ruschka, Martin Schneider, Stephi Schreiber, Lena Schrick, Vincent Seidl, David Valentek

Animation 'Climate Atlas Styria': Unter freiem Himmel OG

**Exhibition technology:** Mit Loidl oder Co

**Exhibition construction and light:** Scherrer Audio

**Exhibition construction, info pillars, light installation:** Raunjak Intermedias

**Sound concept:** Institute for Electronic Music and Acoustics, Graz Art University

## Facts and Figures

**External measurements:** 35 m long, 20 m wide, 8 m high

**Pavilion surface area:** 700 m<sup>2</sup>

**Projection area in total:** 200 m<sup>2</sup>

**8 columns as purveyors of information:** printed and lit from behind

## Artists

Visual arts and composition/sound art

**Azra Akšamija** (BiH/AT/US) & **Dietmar Offenhuber** (AT/US)

**Benedikt Alphart** (AT) & **Adina Camhy** (AT)

**Michaela Grill** (AT/CAN)

**Markus Jeschaunig** (AT)

**Rainer Kohlberger** (AT/DE) & **Peter Kutin** (AT)

**Gudrun Krebitz** (AT/DE)

**Ralo Mayer** (AT)

**Muntean/Rosenblum: Markus Muntean** (AT) & **Adi Rosenblum** (IL/AT)

**Kay Walkowiak** (AT)

**Richard Wilhelmer** (AT/DE) & **Sonja Mutić** (AT/BiH/SRB/US/CR)

**Art project for children:**

**Silvana Beraldo** (BR) & **Daniela Brasil** (BR/AT)

## Scientists, experts

### Theme Space Research

#### **Space Research Institute at the Austrian Academy of Sciences:**

Christiane Helling (Director, DE/AT) Luca Fossati (Deputy Director, IT/AT), Patrick Barth (Project coordination, DE/AT), Alexandra Scherr (Project assistance, AT), Nanna Bach-Møller (DK/AT), Ludmila Carone (IT/AT), Katy Chubb (UK/AT), Helena Lecoq Molinos (E/AT), Emma Puranen (US/ AT), Dominic Samra (UK/AT), Jan Philip Sindel (DE/AT), Ruth-Sophie Taubner (AT)

#### **Graz Medical University, Diagnostics and Research Institute for Hygiene, Microbiology and Environmental Medicine of the Graz Medical University:**

Christine Moissl-Eichinger (Project Head, DE/AT)

#### **Graz University, Competence Centre for Space Law and Space Policies:**

Hannes Mayer (AT), Anita Rinner (AT)

#### **International Research Centre Cultural Sciences, Linz Art University in Vienna:**

Thomas Macho (Director, AT/DE), Andreas Karl (AT/CN), with: Lukas Bengough (AT/IL), Chana de Moura (AT/BR/PT), Lena Ditte Nissen (DE/CO), Elisabeth Sedlak (AT/FR), Vanessa Tautter (AT/UK)

## **Theme Climate Change**

### **Office of the Styrian Federal Government, Department 17 for Federal and Regional Development, Department of Statistics and Geoinformation:**

Harald Grießer (Department Head), Manuela Weissenbeck (Section Head GIS), Nicole Kamp, David Kammerhofer

### **Office of the Styrian Federal Government, Department 15 for Energy, Housing Technology:**

Gerhard Semmelrock (Department Head), Dieter Pirker (Project Head)

### **GeoSphere Austria – Federal Institute for Geology, Geophysics, Climatology and Meteorology:**

Alexander Podesser (Head Styria Regional Office), Andreas Gobiet

### **Wegener Center for Climate and Global Change at Graz University:**

Andrea Steiner (Head), Heimo Truhetz

### **Institute for Geography and Space Research at Graz University:**

Gerhard K. Lieb, Wolfgang Sulzer

### **Office of the Styrian Federal Government, Department 10 for Agriculture and Forestry, Office of Federal Forestry Direction:**

Franz Grießer (Department Head), Michael Luidold (Federal Chief Forester), Herwig Schüssler (Deputy Federal Chief Forester)

### **Office of the Styrian Federal Government, Department 3 for Constitutional and Internal Affairs, Styrian Federal Archive:**

Gernot Peter Obersteiner (Director)

### **City of Graz / Working Group KIS / City Surveying Office**

Elke Achleitner (Department Head), Winfried Ganster, Immanuel Karner, Christian Pleschberger

### **City of Graz / Working Group KIS / City Planning Office**

Bernhard Inninger (Department Head), Oliver Konrad

**City of Graz / Working Group KIS / Environmental Office**

Werner Prutsch (Department Head), Dominik Piringer

**City of Graz / Working Group KIS**

Nicole Kamp

**BEV – Federal Office of Metrology and Surveying**

**AEE Institute for Sustainable Technologies:**

Daniel Rüdissler

**Cooperation partners:**

**Space Research Institute** of the Austrian Academy of Sciences • **Graz Medical University** • **Office of the Styrian Federal Government, Department 15 for Energy, Housing Technology** • **Office of the Styrian Federal Government, Department 17 for Federal and Regional Development, Department of Statistics and Geoinformation** • **GeoSphere Austria** – Federal Institute for Geology, Geophysics, Climatology and Meteorology, Styria Regional Office • **Wegener Center for Climate and Global Change** at Graz University • **Institute for Electronic Music and Acoustics** at Graz Art University • **International Research Centre Cultural Sciences, Linz Art University in Vienna**

## Statements

### Cooperation partner

#### **Christiane Helling, Director of the Space Research Institute at the Austrian Academy of Sciences**

Science and art overstep boundaries equally and cautiously. 413 years ago, Galileo Galilei discovered the four great moons of Jupiter. With this he showed that the earth does not stand at the centre of our solar system. 385 years later, in 1995, the first planet outside of the solar system was discovered. Both discoveries have revolutionised man's worldview. Today we know of the existence of more than 5,300 exoplanets, which orbit central stars that may be quite different from our own sun. The diversity of these exoplanets is fantastic, and all the more does it amaze us how finely tuned our home planet is to the existence of life as we know it. In the meanwhile, we are already investigating the composition of the atmospheres of extrasolar planets in order to plumb scientifically the secret of our earth's possible uniqueness.

The Space Research Institute at the Austrian Academy of Sciences has visited almost all the planets of our solar systems with its flight instruments. Yet our technology is still a long way from enabling us to visit an exoplanet. SHOWING STYRIA illuminates the seemingly unimaginable from both a scientific and artistic perspective, thereby conveying the uniqueness to date of our earth.

### Sponsor

#### **Franz Rotter, Head of the High Performance Metals Division of voestalpine AG**

We are pleased to support the mobile pavilion of this year's SHOWING STYRIA through our companies voestalpine BÖHLER Edelstahl and voestalpine BÖHLER Aerospace in Kapfenberg, as well as voestalpine BÖHLER Bleche in Mürzzuschlag. This involvement on our part as an internationally active steel and technology corporation shows once again our solidarity with the state of Styria. Together with our employees, we work daily at our Styrian location on the production and development of future-oriented technologies, which are employed worldwide in the aerospace and space industries, for example. With our new, state-of-the-art stainless steel plant in Kapfenberg, moreover, we set high standards with regard to digitalisation and environmental standards, thereby making a vital contribution to value creation in the region.