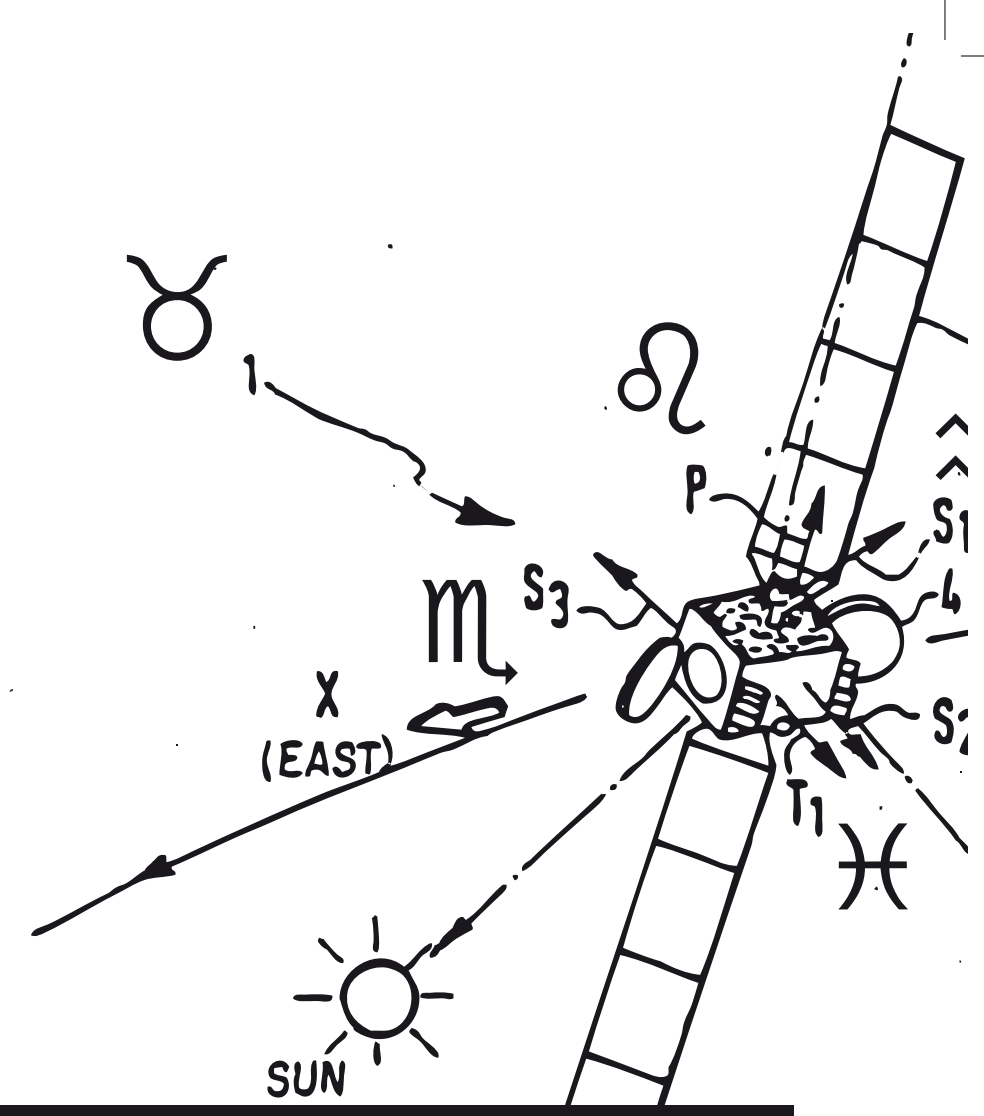


VIRTUAL SOLAR SYSTEM

3D online-platform

Luo Yu



Virtual Solar System is an innovative 3D online platform. Through this you will not only learn the structure and context of the solar system, but also experience a fantastic space through simple interactive body movements. When a user visits this platform, the hand movement of the user will be recorded as an instruction by the camera. Once the system finds the connection to a projector, this platform will be switched into the "astronaut mode", in this mode you

can freely move your hands and feet in front of the screen to feel the spectacular of spacewalk. Users can even set up their own celestial bodies and share them online.

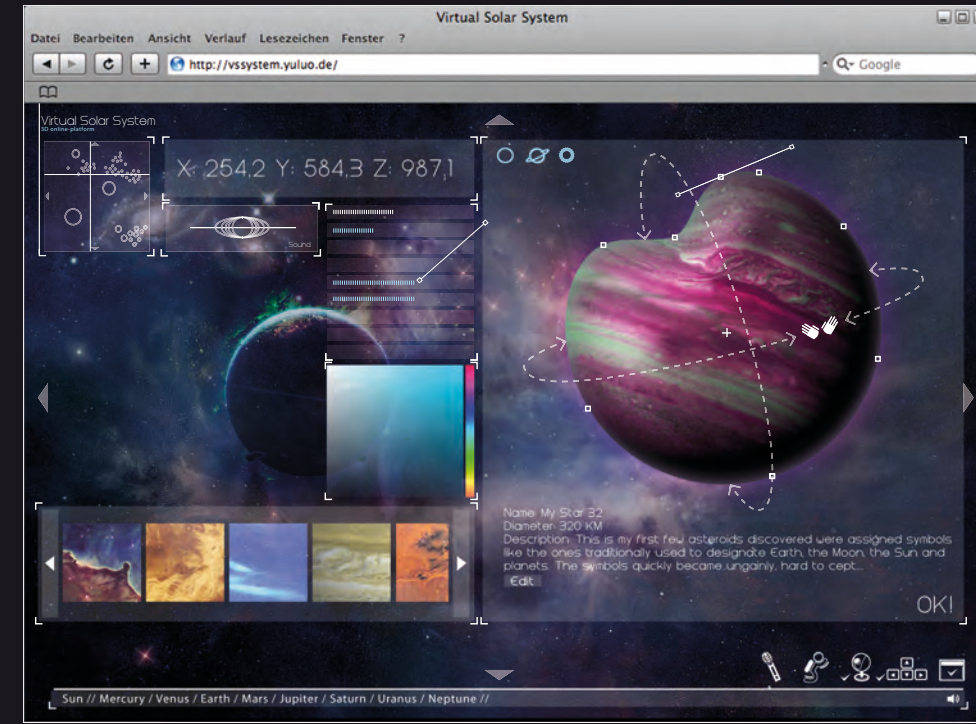
More info: www.yuluo.de



At any time you can open the 3D red/cyan view mode, in this mode, you can put on 3D glasses to experience the anaglyph environment.



Explore Functionality // Explore the solar system



Multi-User Functionality // Set up your own celestial bodies. Let other users see your planet



Zoom // View Details / Movement in Y-axis



Warp // Long-Distance Shuttle / Fast-moving in Y-axis



Spacewalk // Movement in Y- and Z-axis



Move // Movement in X-, Y- and Z-axis

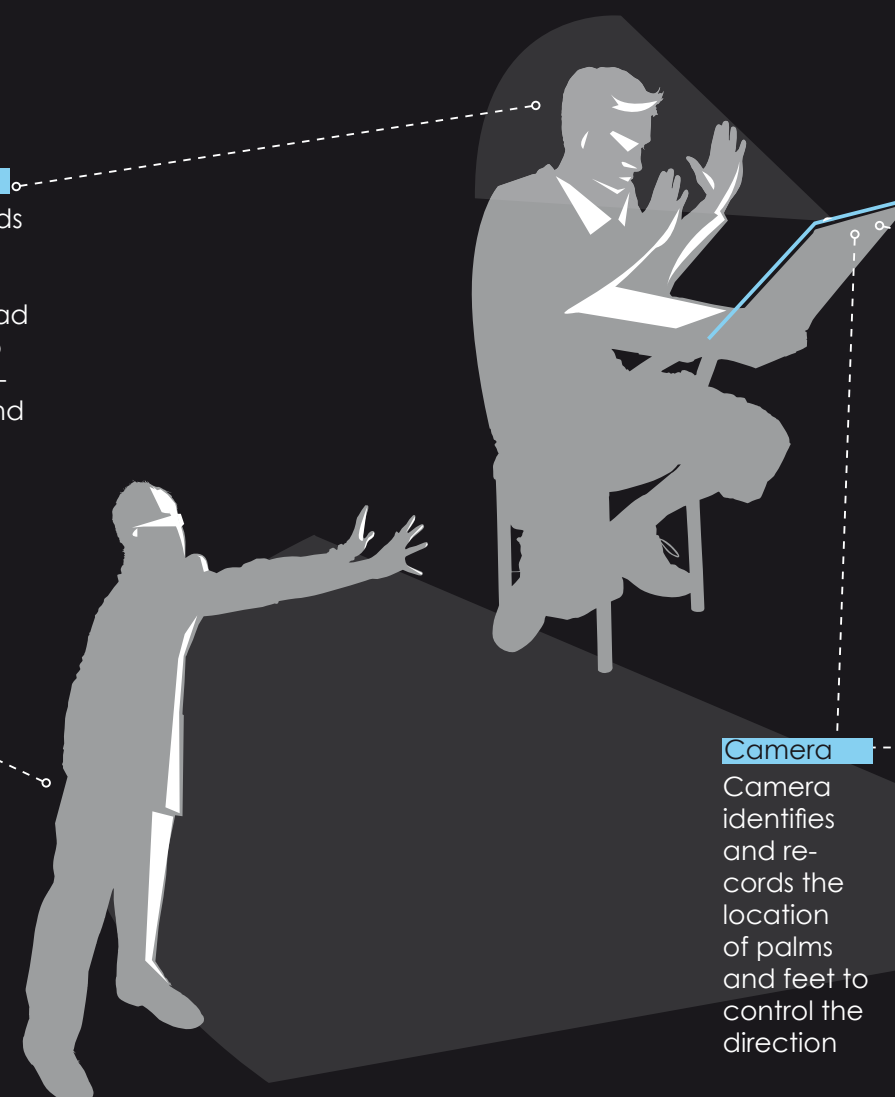
Normal Mode

Move your hands in front of the camera by a computer instead of the mouse to control the position in space and the platform.

Astronaut Mode

Move the body in front of the projector to control the position in space. Different positions (hands and feet co-ordination) will be able to achieve different functions.

Amazing experiences with 3D glasses



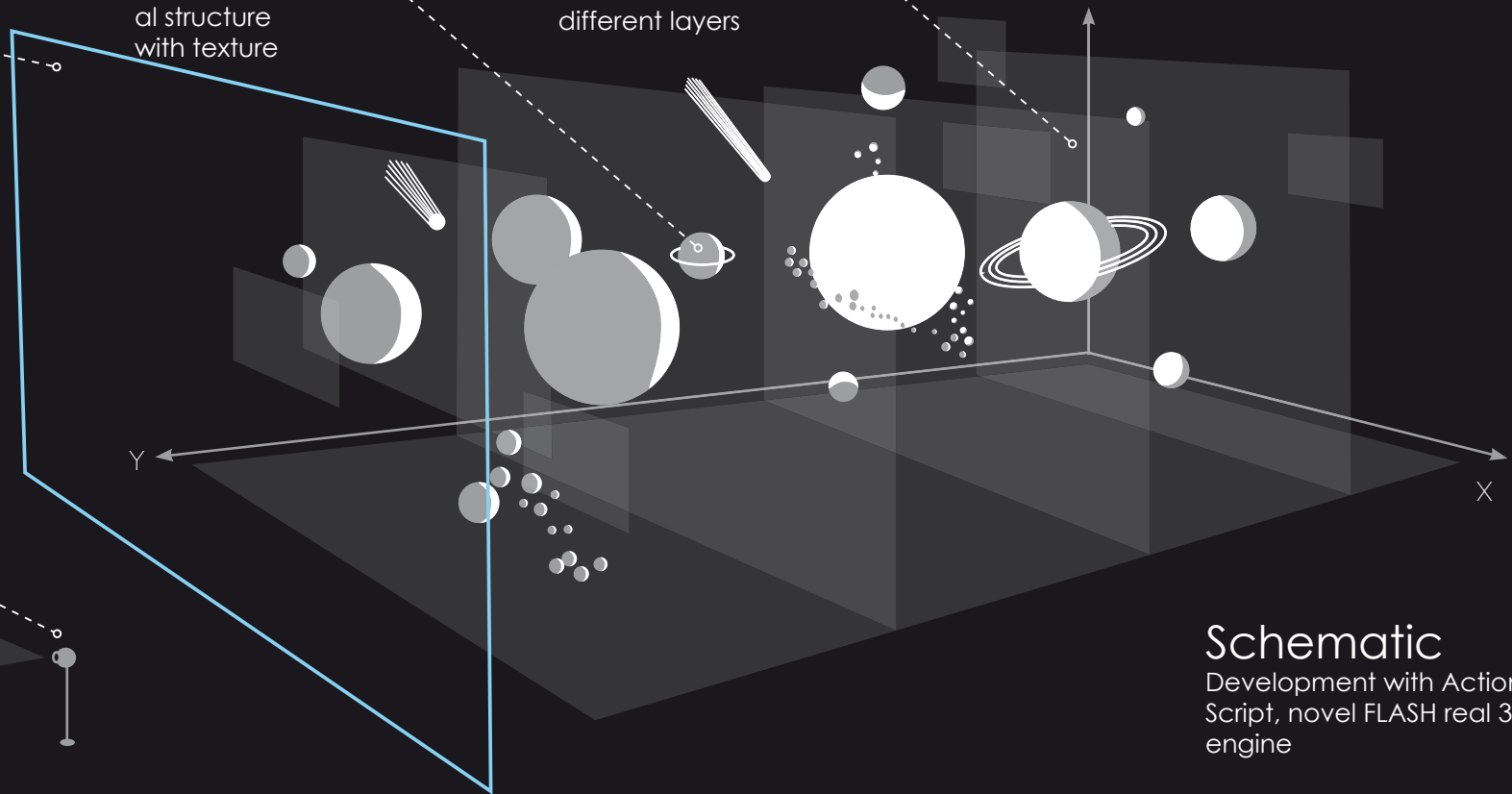
Screen

3D Objects

All planets are three-dimensional structure with texture

2D Objects

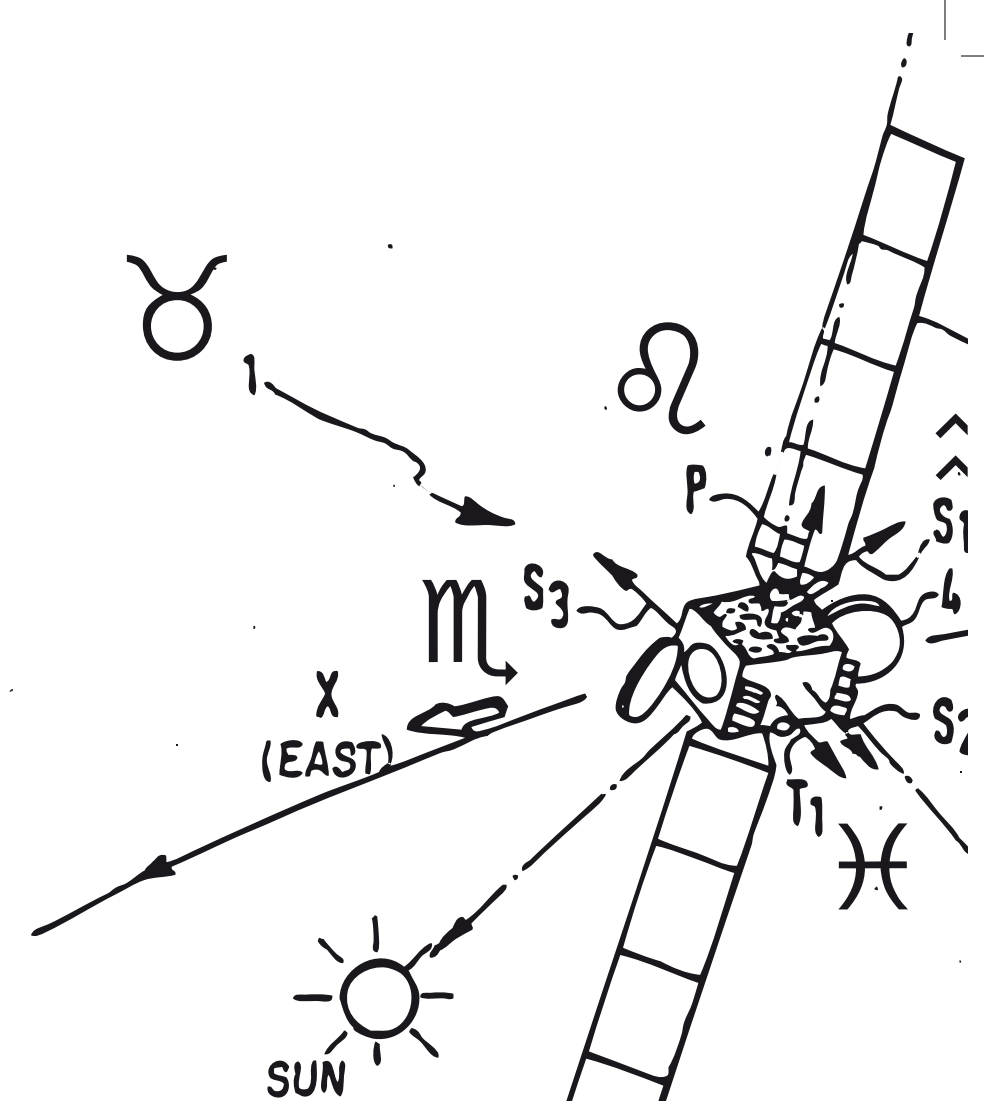
All nebulas, galaxies and other abstract objects are attached to different layers



Schematic
Development with ActionScript, novel FLASH real 3D engine

DREAMS IN INNER SPACE AND THE FRONTIER OF THE VOID

Hamish John Appleby



THAT STRUCTURE WORD The structure of the workshops have also had to have been condensed as class time is both precious and it has been quite a challenge to even organise the time that I have been given due to the all the other time constrains of both overseeing teachers, class times and students etc... Therefore, I will continue to update the progress as it happens...

IN TO IT The first assignment we have worked on in this series of workshops is exploring the idea of inner space and more succinctly the idea of boundlessness. Through meditation and then silent drawing with blindfolds, the participants have been able to explore a new type of space and one that has previously been undiscovered. The results of the drawing thus far have been both remarkable and even outstanding - as the participants spend 28 minutes of their life in this brave new world of inner space...

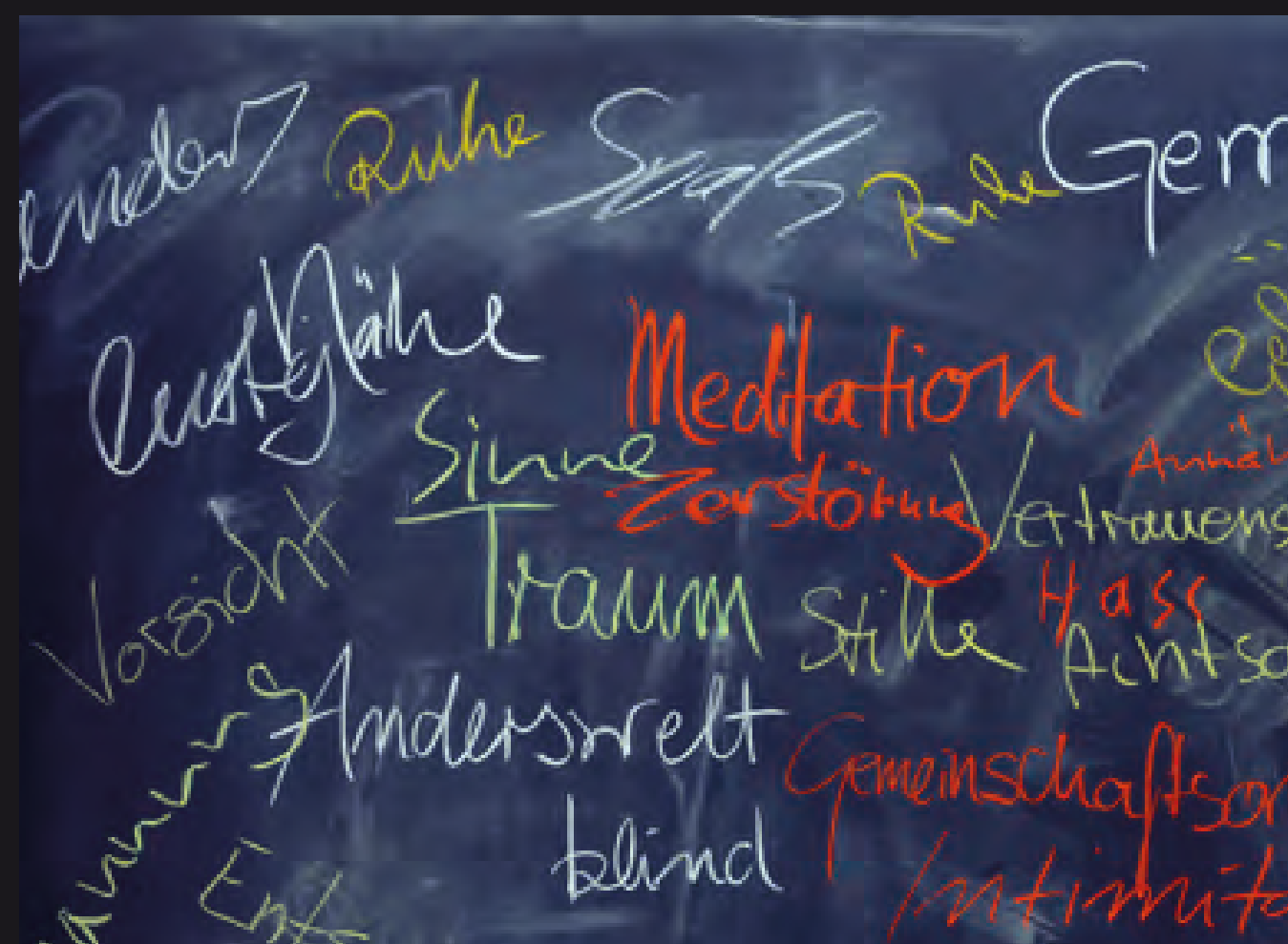
FOLLOW UP The follow-up group discussions have also been interesting, with students talking about how they felt and how their approach to this type of visual communication was altered. We have also looked at the artist - Yves Klein's idea of the void and how that relates to this pro-

cess on the idea of infinite space...

YVES KLEIN SAID... As I lay stretched upon the beach of Nice, I began to feel hatred for birds which flew back and forth across my blue sky, cloudless sky, because they tried to bore holes in my greatest and most beautiful work.

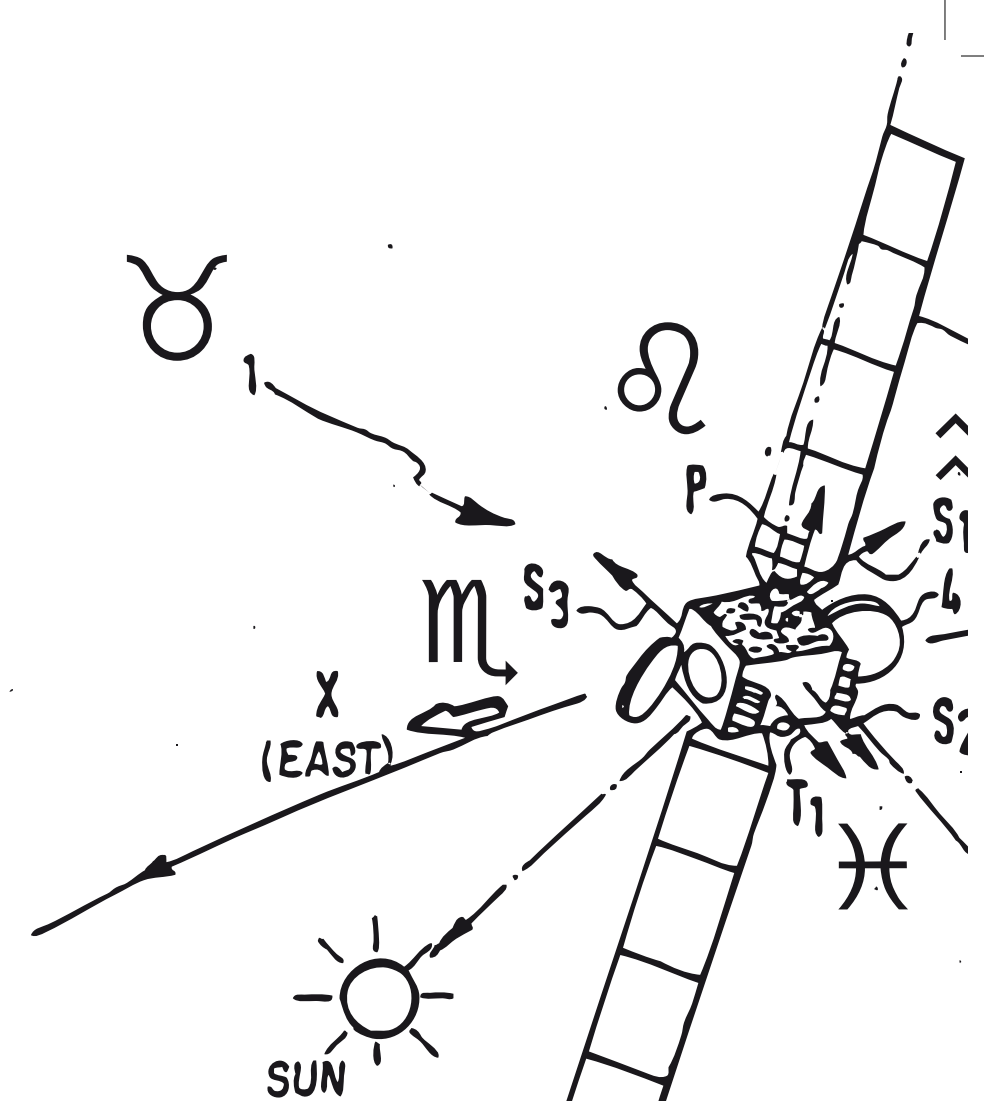
FINE PRINT For reasons of privacy, I have only been able to upload images that focus on the work, avoiding showing people's faces, but I am hoping to get permission to include more images soon...

CHECK OUT THE FIRST IMAGES!



BLACK BOX - TIME & SPACE TRAVEL

Fan Yu



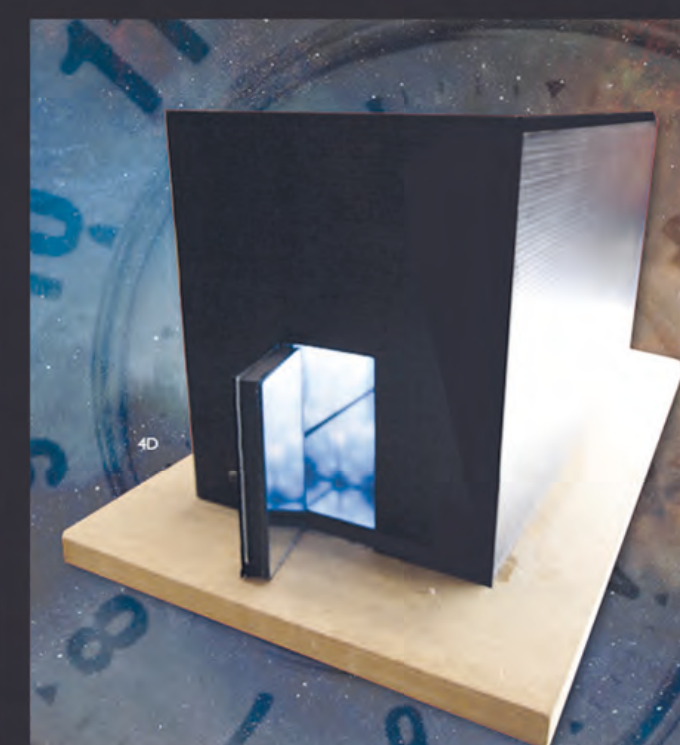
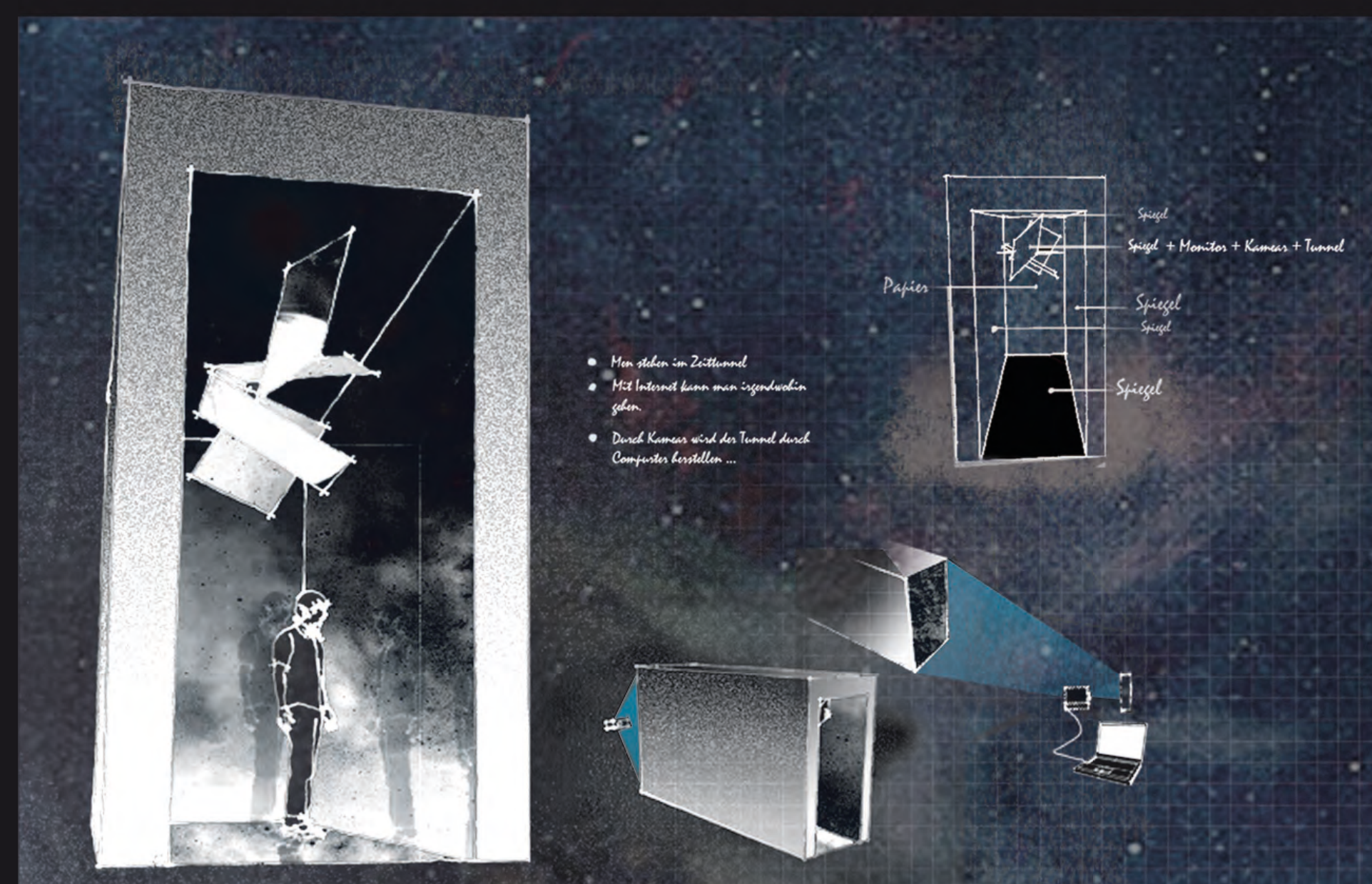
Black Box - Time & Space Travel The internet is a global network, which consisting many computer networks and exchanged through the data. Nowadays, internet played a very large and important role in our daily life. We can do almost everything through the internet. For example, meeting friends, finding information on everything, news, etc... We can get them all, even though some information are no longer exist in the world, we can still find them from the internet. The users can find information not only from the past or the present, also the view into the future. Time, which is an important component for the four-dimensional space, is also well demonstrated by the internet. Magic, mostly it is magic analogy, in which symbolic acts designed to produce a representational success in reality.

I build a black box, with the help from Mr. Albert Einstein and the appeal of magic. For a better illustration of my idea, I used 'space' and 'time' to represent the 'mirror' and 'internet'. I found that mirror is a very magical thing. After the reflection principle, we can build a special endless 3D space. Everyone can become an inhabitant of this room. Try to find a room without a beginning and an end, and without limits. If you hold a mirror to a mirror you have a room without an end and limits, a

room with unlimited possibilities, a new metaphysical space.

Who says traveling to the planets or travels between planets is very difficult? Who says no one can travel back in time? Who says that only those with limbs can traverse the globe? This is a magic box... You can travel to the past, present and future, to wherever you desire just by passing through this magical door.

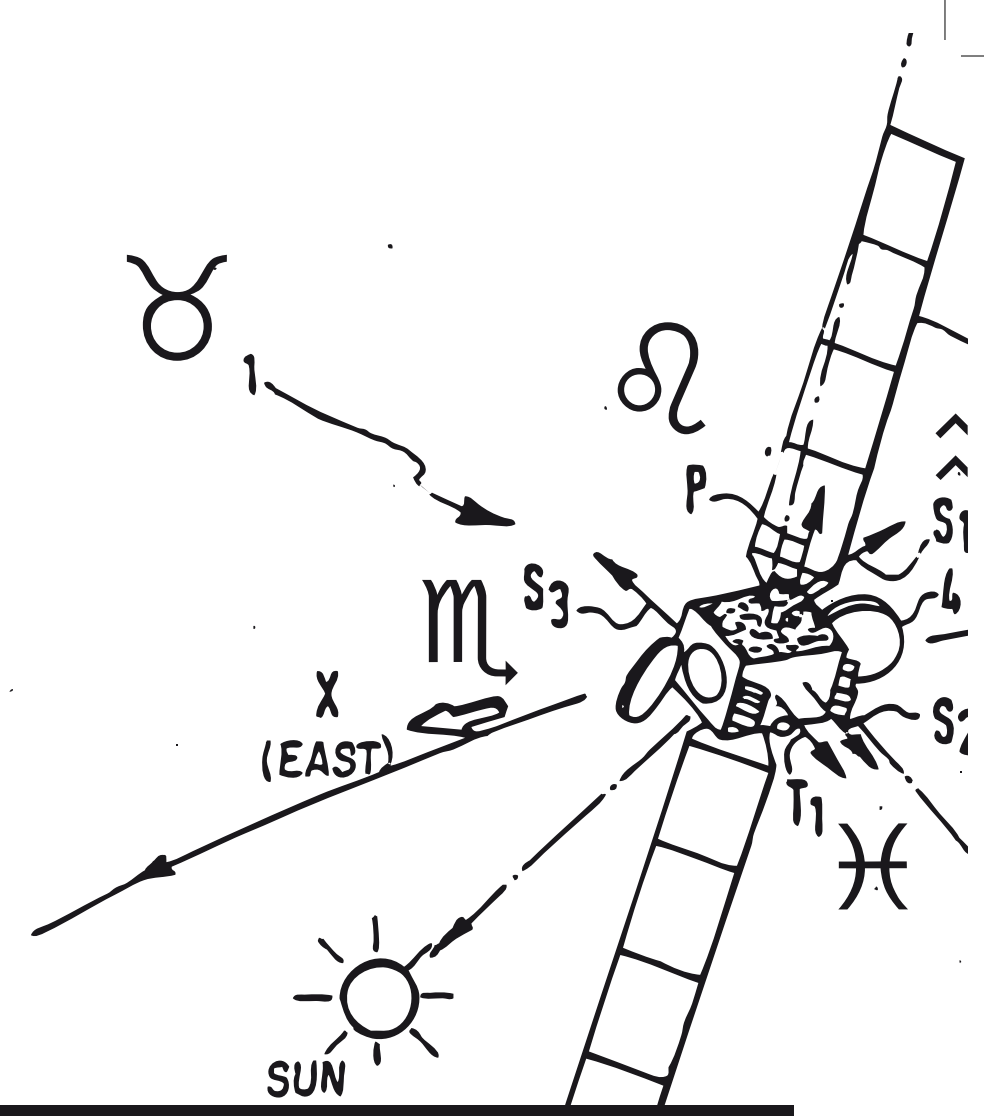
...get ready for... WORLD DOMINATION !!!



Photos:
 Infinity (based on an installation by Christian Megert)
 "Kingkong" 2005 (based on an installation by "Kingkong" Poster)
 Futur (based on an installation by <http://www.oyonale.com>)

VOYAGEO

André Wünsch, Anica Huck, Hannes Wagner, Michael Schlund, Michaela Honauer, Thomas Fritzsche



VOYAGEO consists of projections of satellite pictures onto the human body. These pictures are not about act photography, but about the recognition of earth and the human body. We want to have a look on the everyday reality of body and earth. Our idea bases upon two topics: The innovation of satellite images an the construction of the human body in the media.

Our main focus lies on the fascination of satellite images. We got in touch with the scientific topic of Remote Sensing. The major characteristic of satellite images is the wavelength band they represent. They display the earth with special colours, patterns, shapes and textures. So particular art-like pictures are generated which offer a new beautiful perspective on the earth. In concern to the photography of human bodies we especially discussed the individuality of everybody's external appearance. This is related to the individual appearance of the earth on satellite images. People seem to be physically perfect in the modern media. But we know that is mostly manipulated.

We created the Website voyageo.de that acts as a "Advent Calendar", so that every day from the 1st of December until the 24th of Decem-

ber visitors could discover one picture over there. We made two photo-sessions with the projection of satellite images on human bodies and shot a lot of beautiful photos. After having selected 24 different themes, we completed the photos with written texts about geographical, historical, political or even individual information and published one a day. It was our aim to take the visitors on a 24-day-long journey.

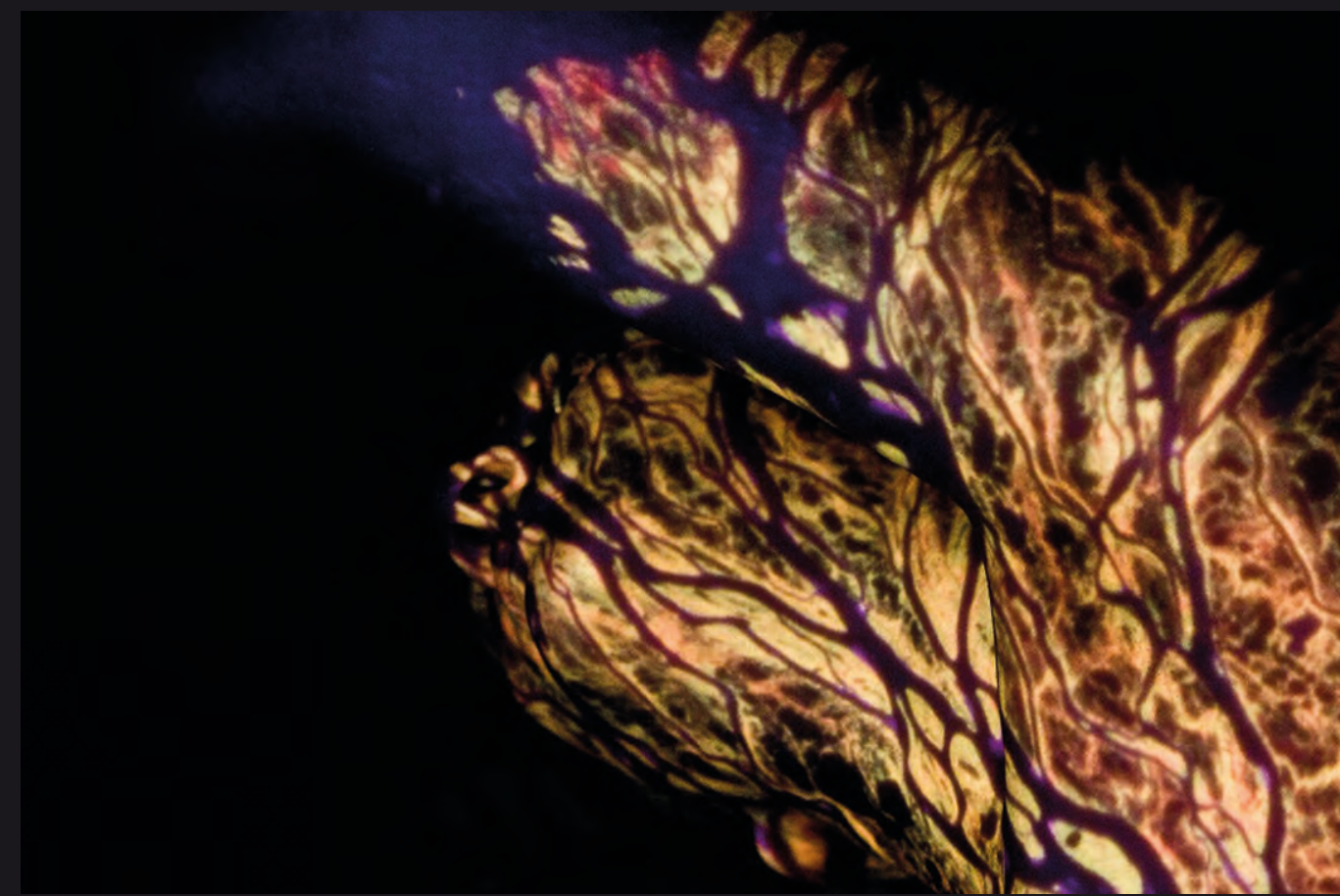
According to Google-Analytics we had 8.802 page views at all in December 2009. Most of the reactions we personal received from the recipients were truly positive. The website is still online as a gallery since January 2010. Descriptions associated to "Advent Calendar" are no more visible.

voyageo

home konzept galerie links impressum gästebuch

Galerie

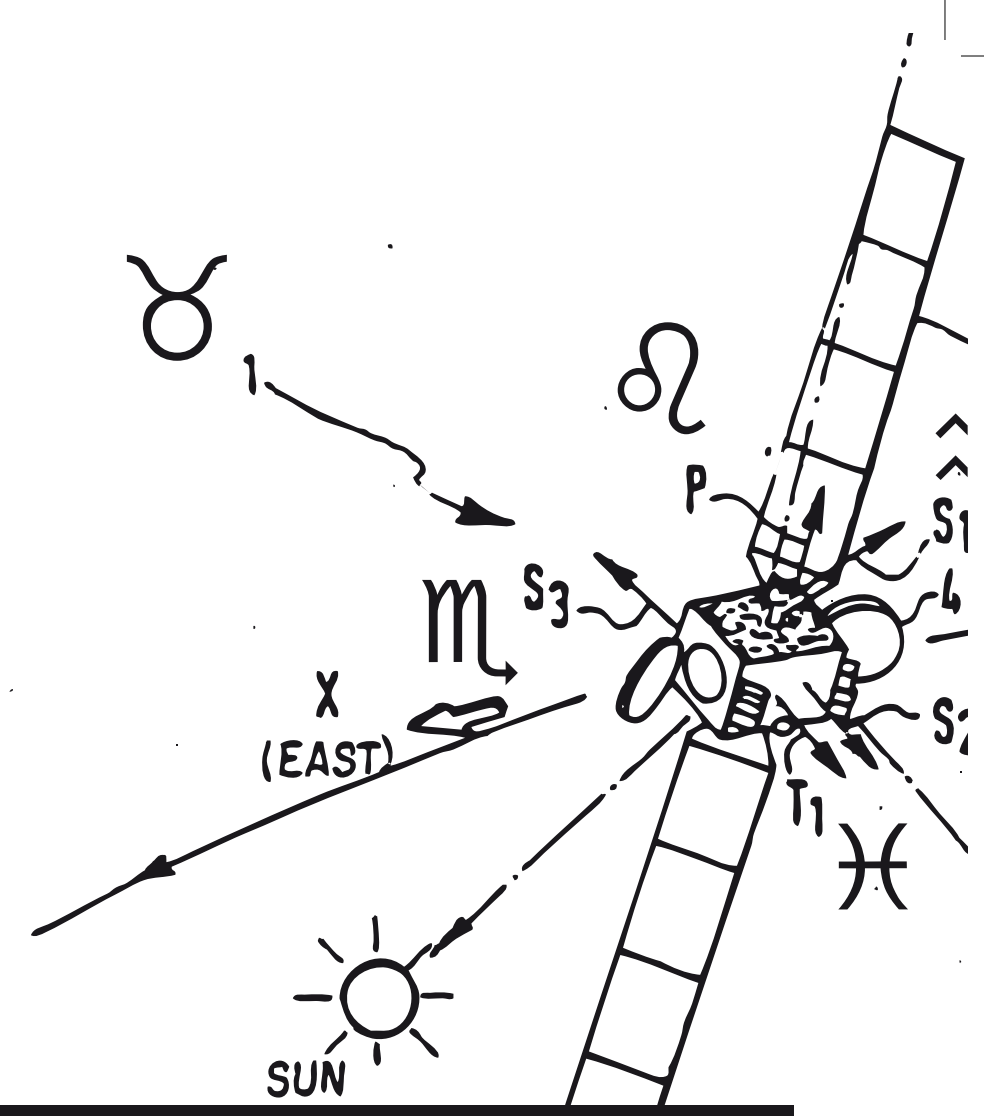
Hier findet ihr sämtliche bisher veröffentlichten Bilder.



WASTE CIRCULATION

Erfurt-Schwerborn

Henrike Schneider



Since the evolution of mankind humans have struggled to grasp the idea of infinity. Leading academics including philosophers, mathematicians, scientists and artists continue to make efforts in a bid to better comprehend infinity as a concept. A particular emphasis has been directed towards debates focusing on explanations regarding the universe and its expansion.

Infinity is the topic of art works and theoretical essays. During the Romantic – Caspar David Friedrich tried to visualize the feeling of infinity in his drawings. Superiority. The moebius strip is a visual explanation of infinity and today used as a symbol in our daily life. The moebius strip presents a circuit and also the idea of repetition, with no beginning and no end.

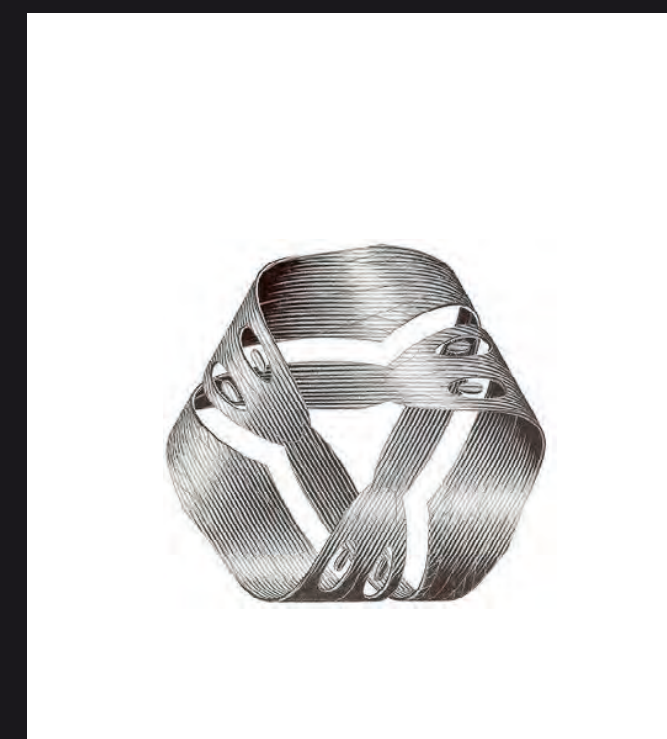
As evident in the picture, including planet Earth, numerous circuits exist within our Solar System. The Earth is rotating around the Sun, the Moon around the Earth. A sunset and a sunrise represents the start and end of a 24 hour day. We have 365 days a year, 12 months and four seasons. Those cycles are always present. Additionally such order takes various other forms. Blood, water, economic and recycling circulation is

also presented through a moebius strip.

Circa 6ha of 18ha of the disposal site are renatured by now. Animals and vegetation are creating a natural environment out of a former „dead“ place. In the future there will be a natural park in conjunction with a new recycling center. As this indicates, the area Erfurt-Schwerborn is transforming dramatically.

I aim to both conceptualize and visualize the idea of circulation; the before and after - the idea of infinity. In order to do so I will use the stylistic devices of Caspar David Friedrich and the still changing area of Erfurt-Schwerborn. The protagonist of my work will be a garbage man who plays an important role regarding waste circulation, serving to be the connecting link between the old and the new.

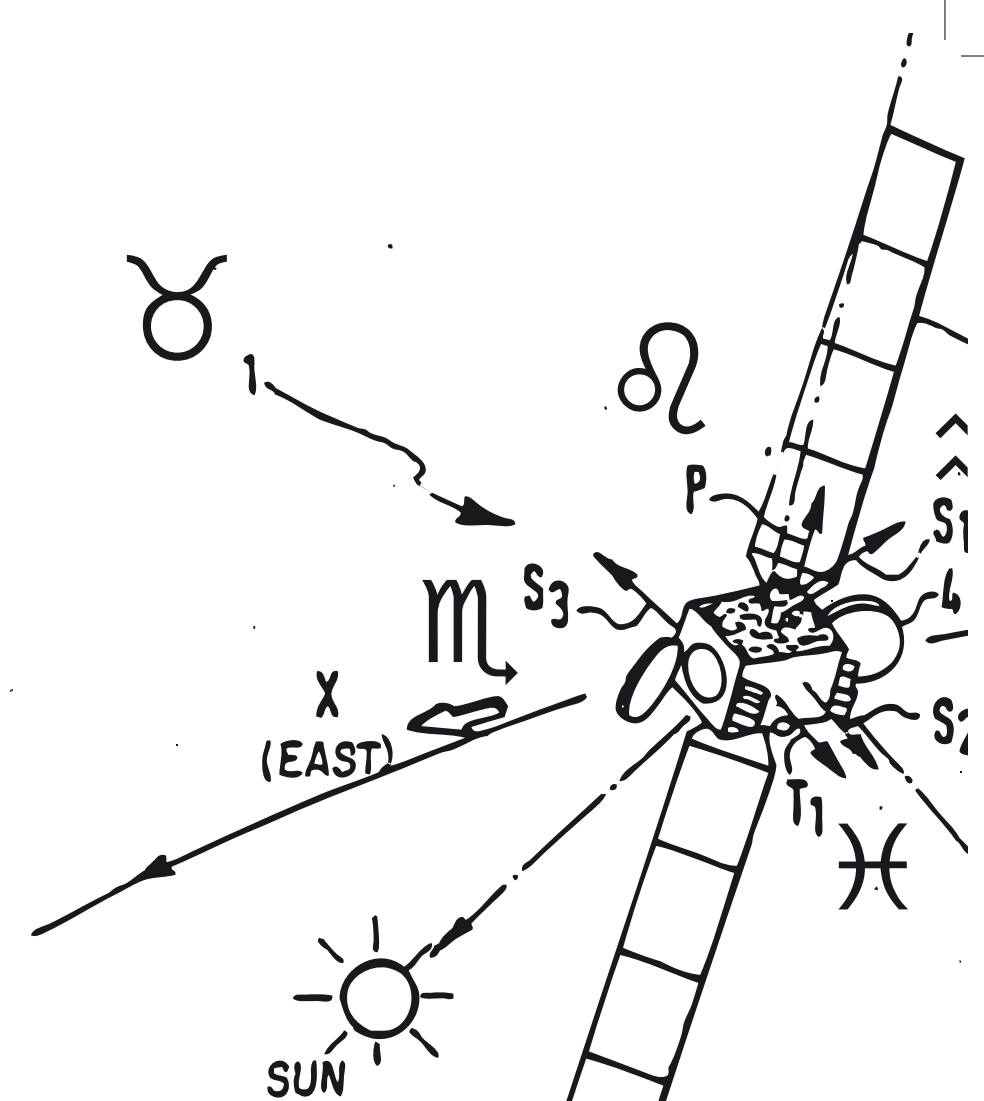
Next to the picture I will put interview pieces. Questions, which are dealing with the problems of waste and its circulation.



AREN'T WE ALL ALIENS?

"space is my place" – Bookproject

Bianka Langnickel

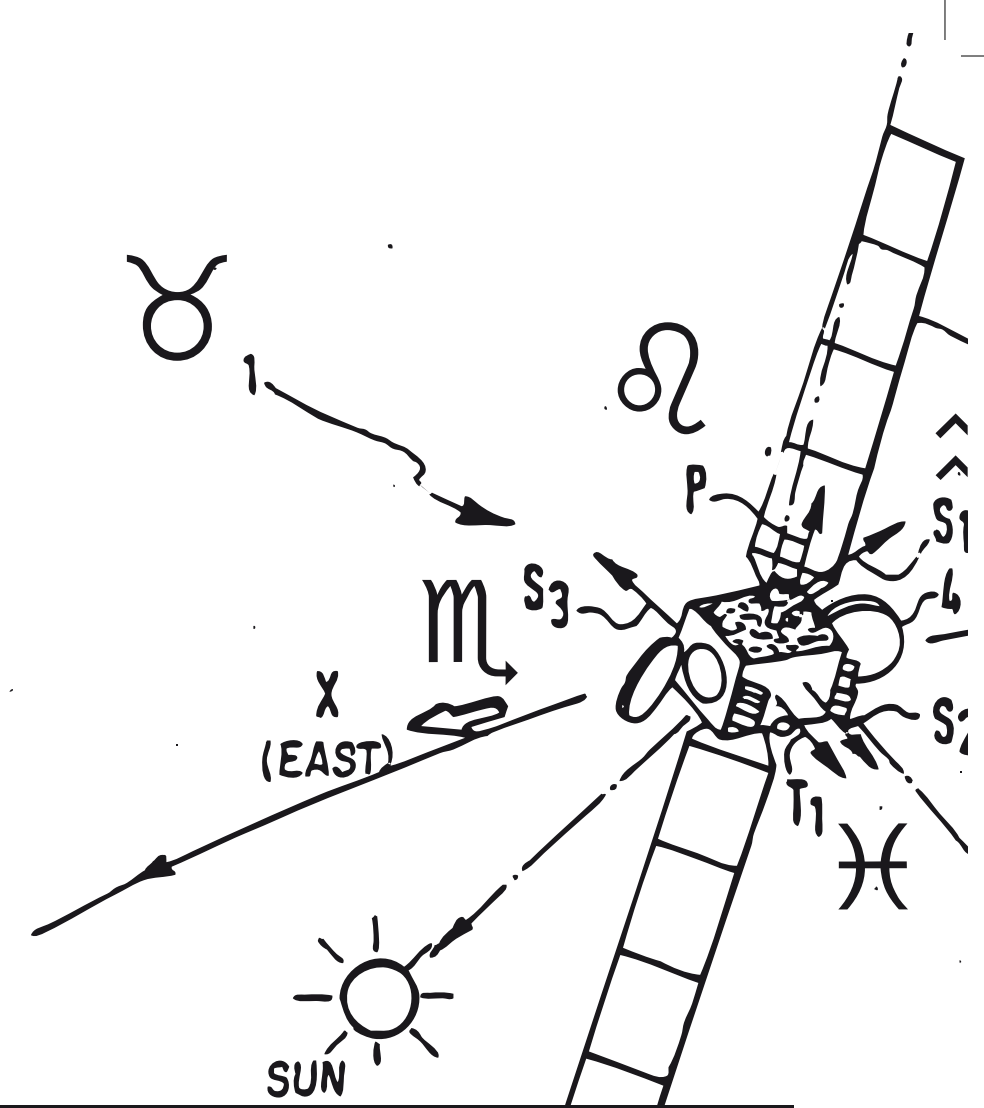


For me space is in general is a very undefined place. As i think it encourage everybody to use their whole imagination and creativity i will use this unknown area to create my own place, figures and spacy environments. I am going to make an illustrated book for children which consists of these imaginary protagonists and will lead them to an abstract way of creating their own playground. The book will give them the opportunity to reconstruct the creatures by themselves and learn how to create their own „alians“. When the child is interacting with the object playing a part in the story its more easy for them to get a connection between the actual sense of making up something in addition to the creative process. They can use the „alians“ they build before to make up further stories and play them within their family. so in the end their will be a book which provides a intersocial way of reading, listening, building and a wide range of playing effects on little children as much as on adults. It is „talking“ to different senses and invites everybody to join who loves to see the world and espacially the space more open minded and in a creativly way of thinking about „outhere“.



ALIENO - ARTIFICIAL SPACE PICTURES MADE BY PURE PHOTOGRAPHY AND MONTAGE

Martin Ketelhut, Sylvia Rohr

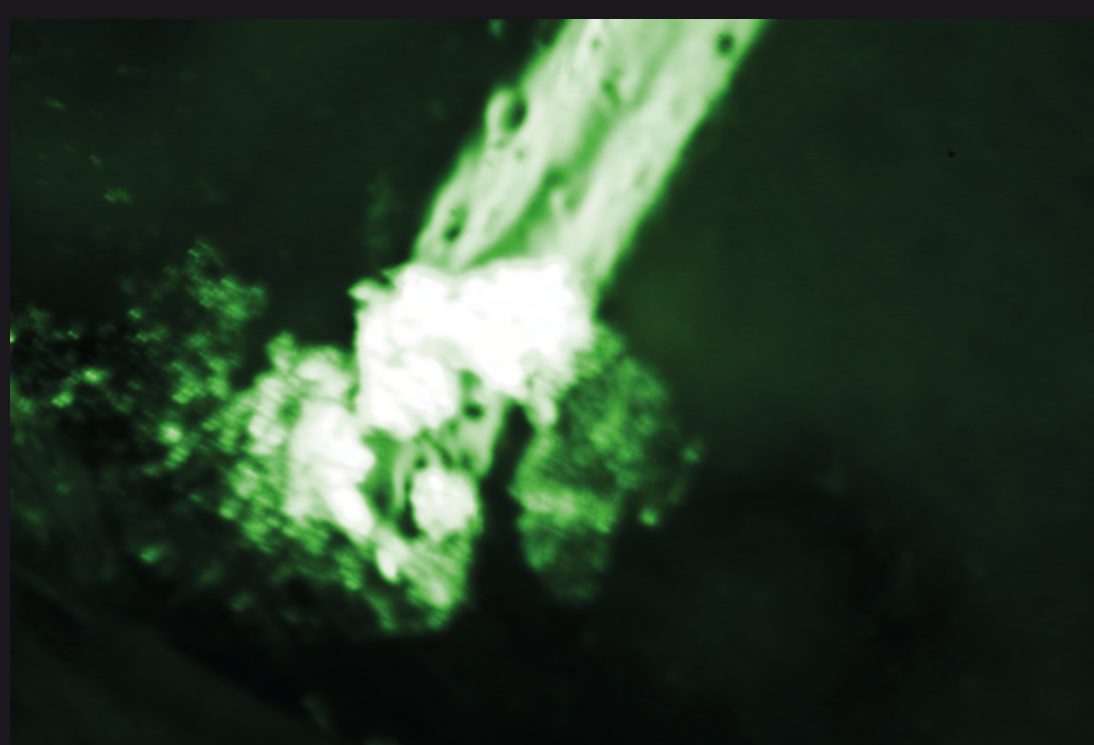
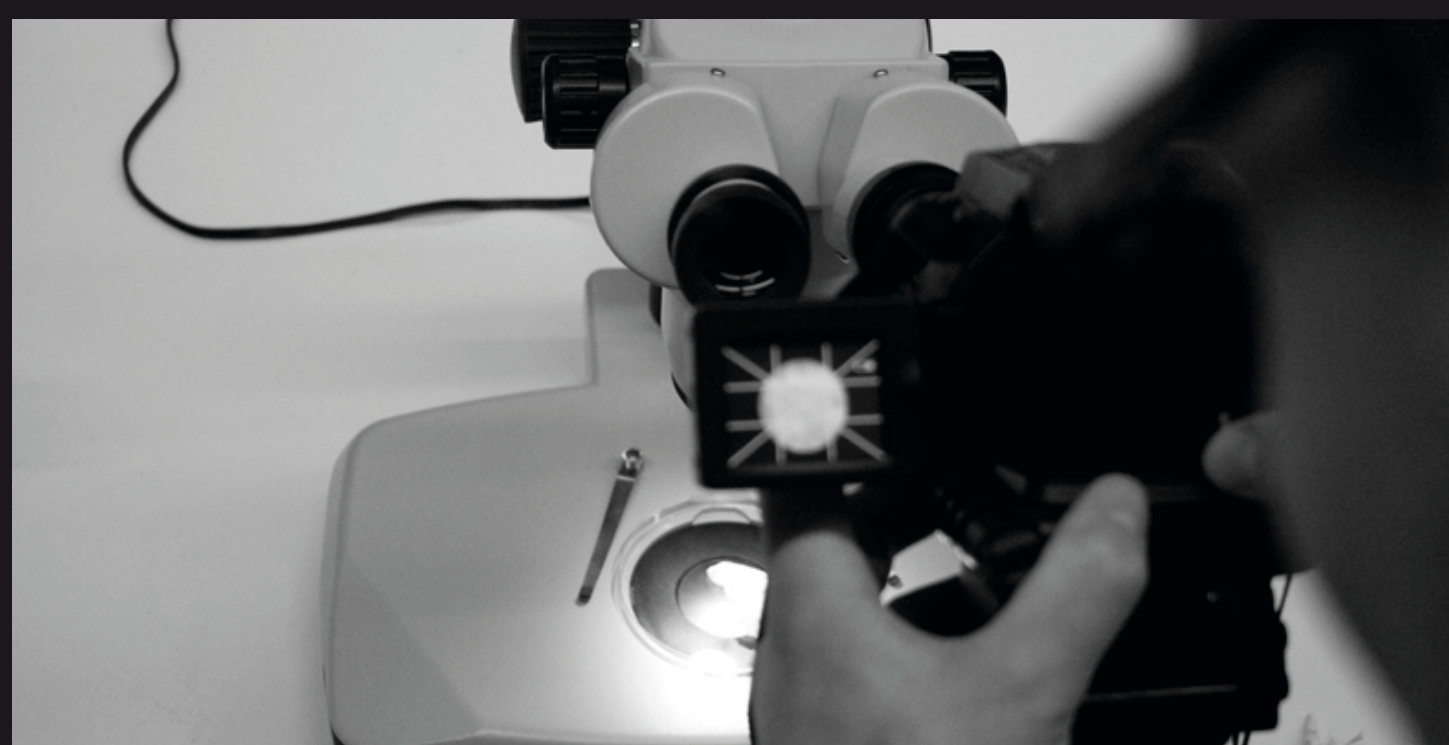
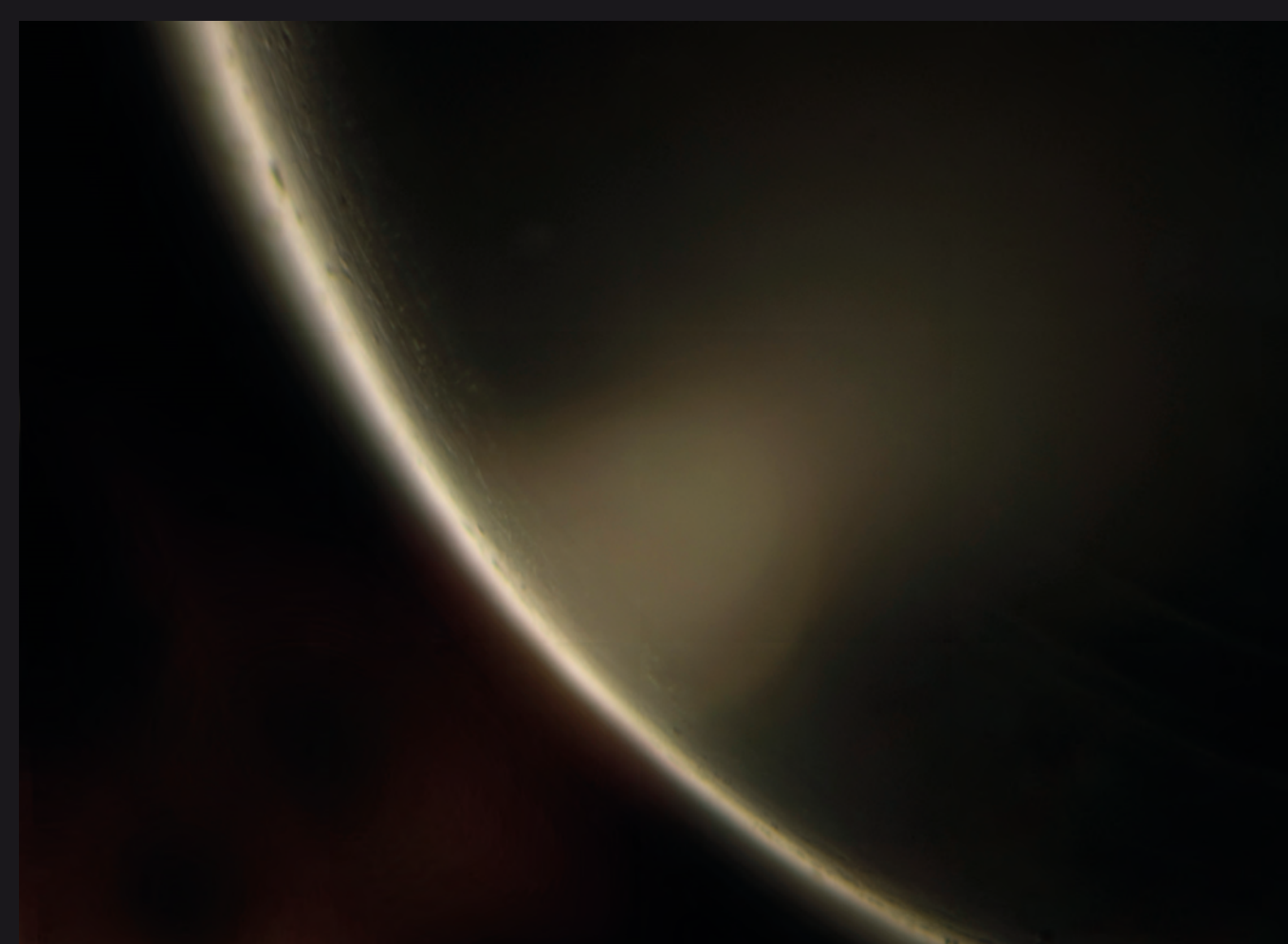
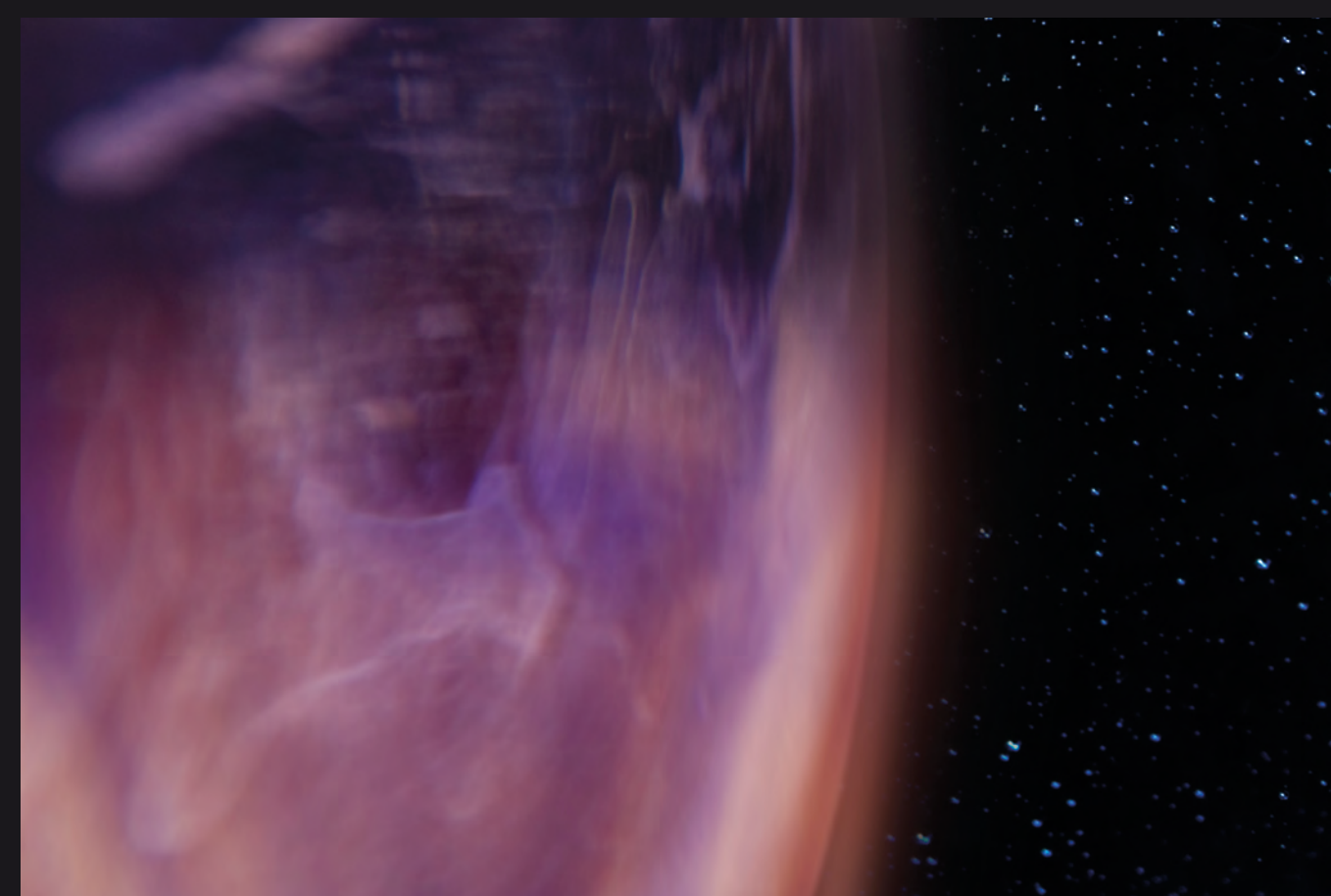
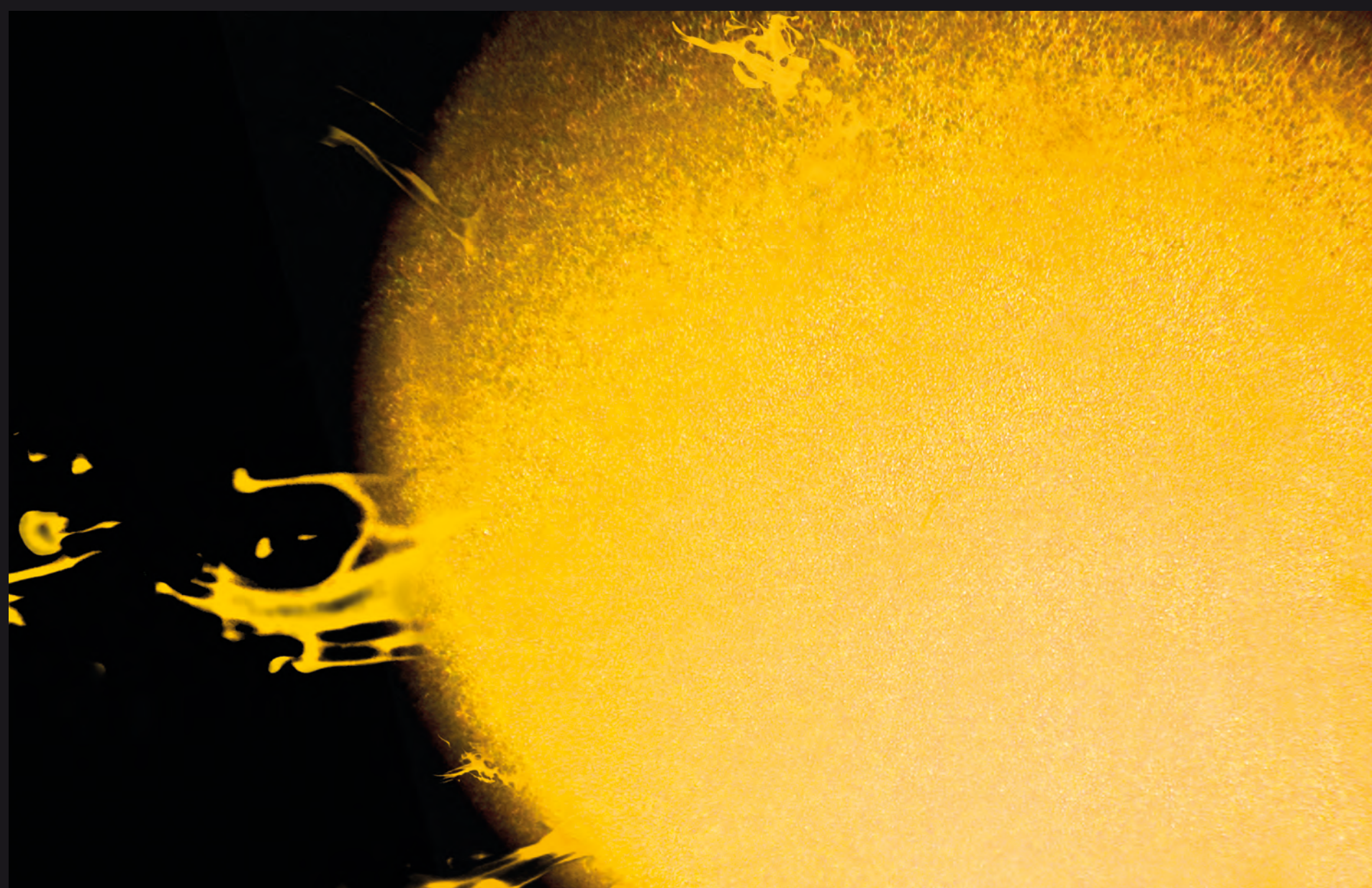


In this year NASA celebrates the twentieth birthday of the Hubble Space Telescope which was installed on 24th of April 1990. Since then it has been taking impressive photographs of the Earth, other planets and even the farrest solar systems. Our idea was to adapt the style of these photos and producing artificial space pictures that are made by pure photography and montage. Different materials, objects, gases and liquid mixtures - directly shot or shot through a microscope with short and long exposure time - built the basis and got later arranged to those space pics.

During the work hundreds of Hubble space pics and images in books or web inspired us and we decide to create an own artificial space. We used different objects and materials like drinkglasses, teapots, candle smoke or incense sticks. Additionaly we used natural objects like shells, stones or rusty metal.

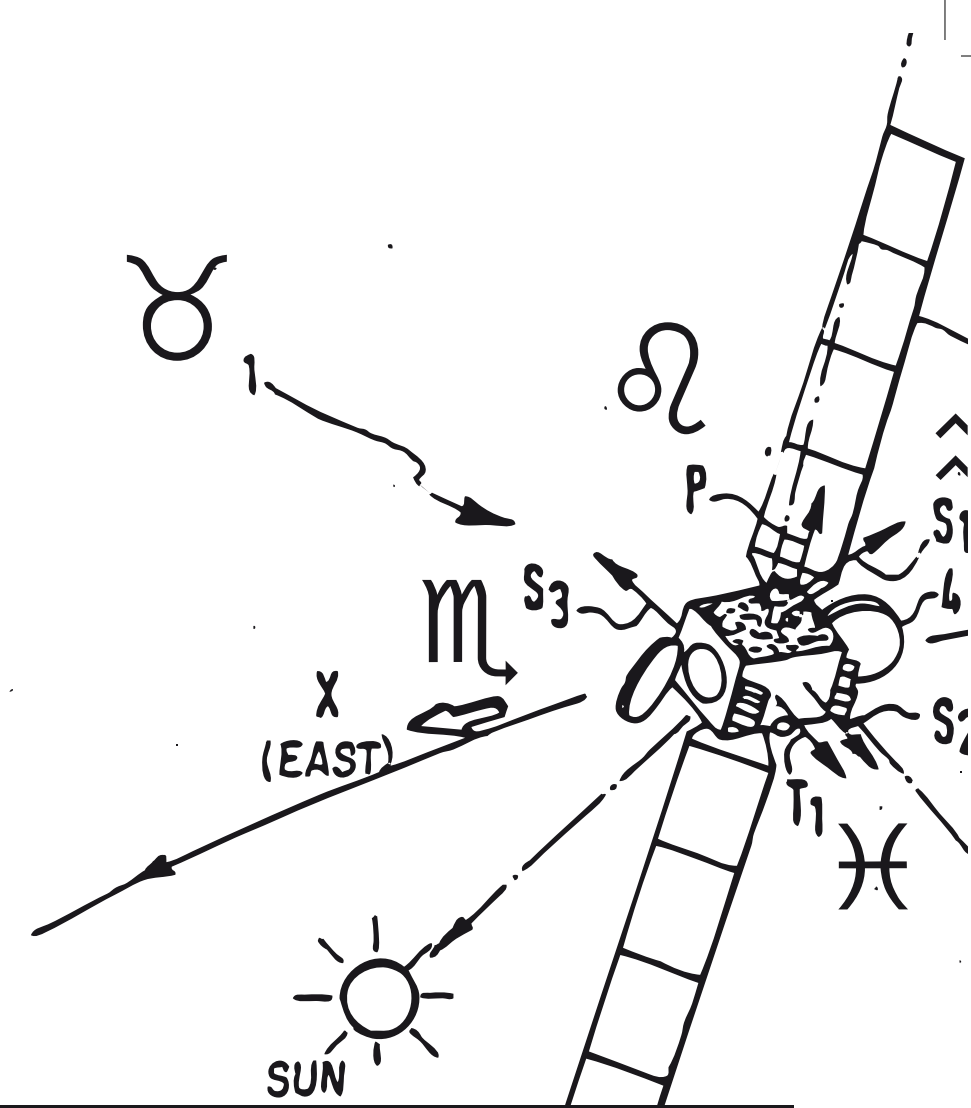
Our purpose is not to reveal the origin material to keep the space pictures magic impression on the viewer even it is not real. The pictures are not there to be decode in the first way, but propably in the second and closer view.

A little, both-way self-made book with nine photo prints of the space pictures and short, fictional texts unite them into a setting of a fictional space - the ALIENO.



CAPTAIN ROCK'IT AND THE SOUND OF STARS

Stefan Bernhardt, Christoph Schreiber



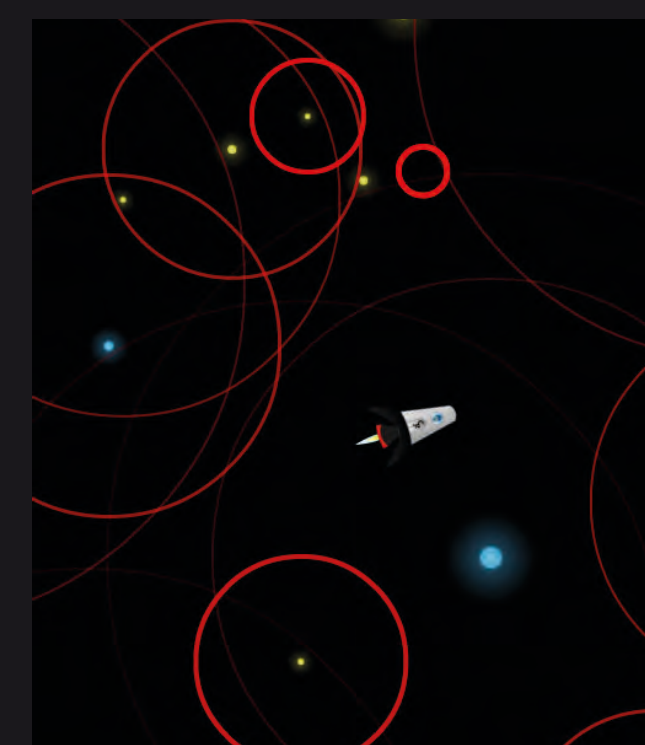
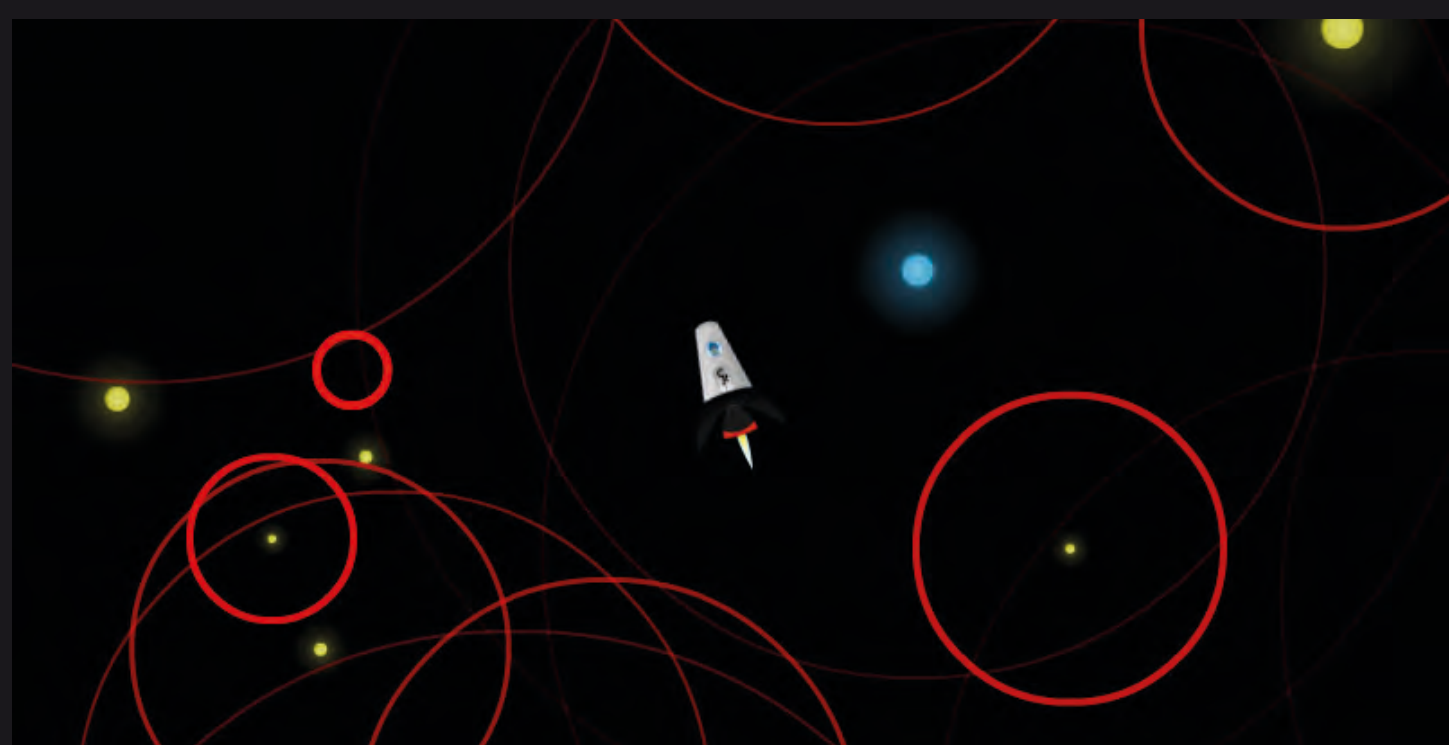
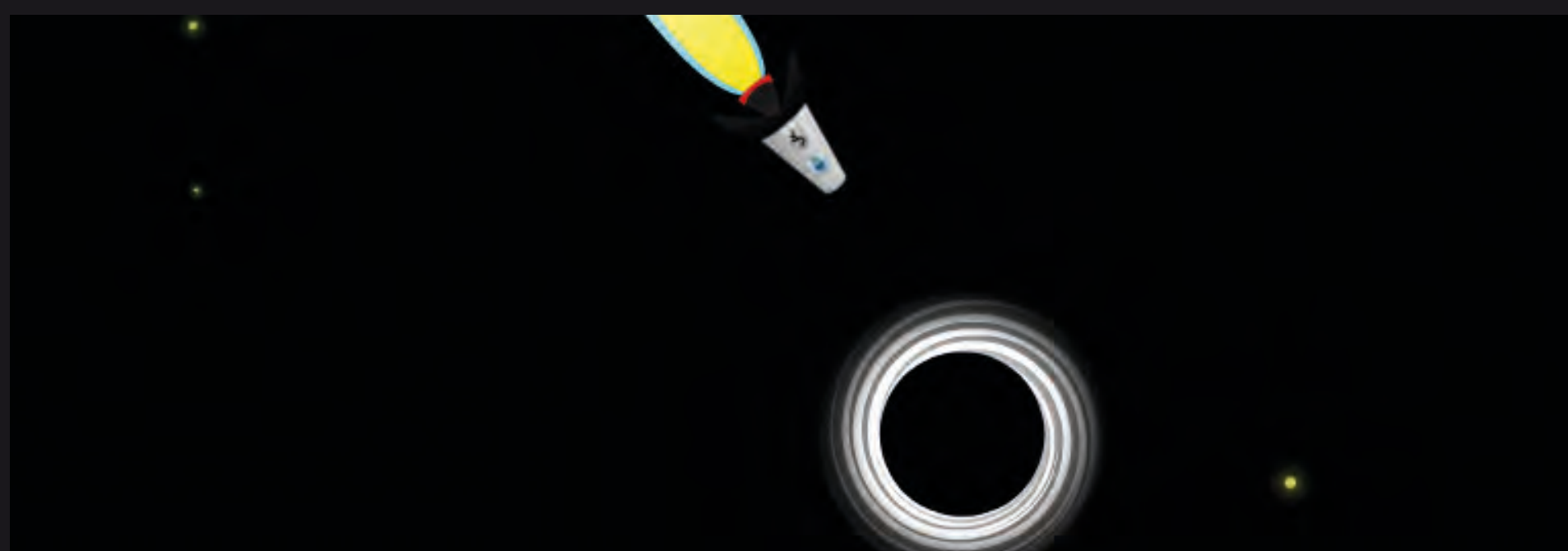
Imagine the universe's infinite emptiness, a place where absolute silence rules. We want to fill this space symbolical and give the innumerable stars a special sound. In interaction between the user and stars and the stars among themselves, different sounds will be created. They will picture a musical portrait of the universe.

The user flies with a starship through the space. He is able to interact with the stars by shooting at them. An activated star makes a noise and a shockwave arises. It evolves through the space and activates other stars and items on its way. These also make sounds and send new shockwaves. A chain reaction starts and an unique world of sounds evolves.

The tone color and volume of the created sound depend on the size of stars. A large star creates a deep and loud tone.

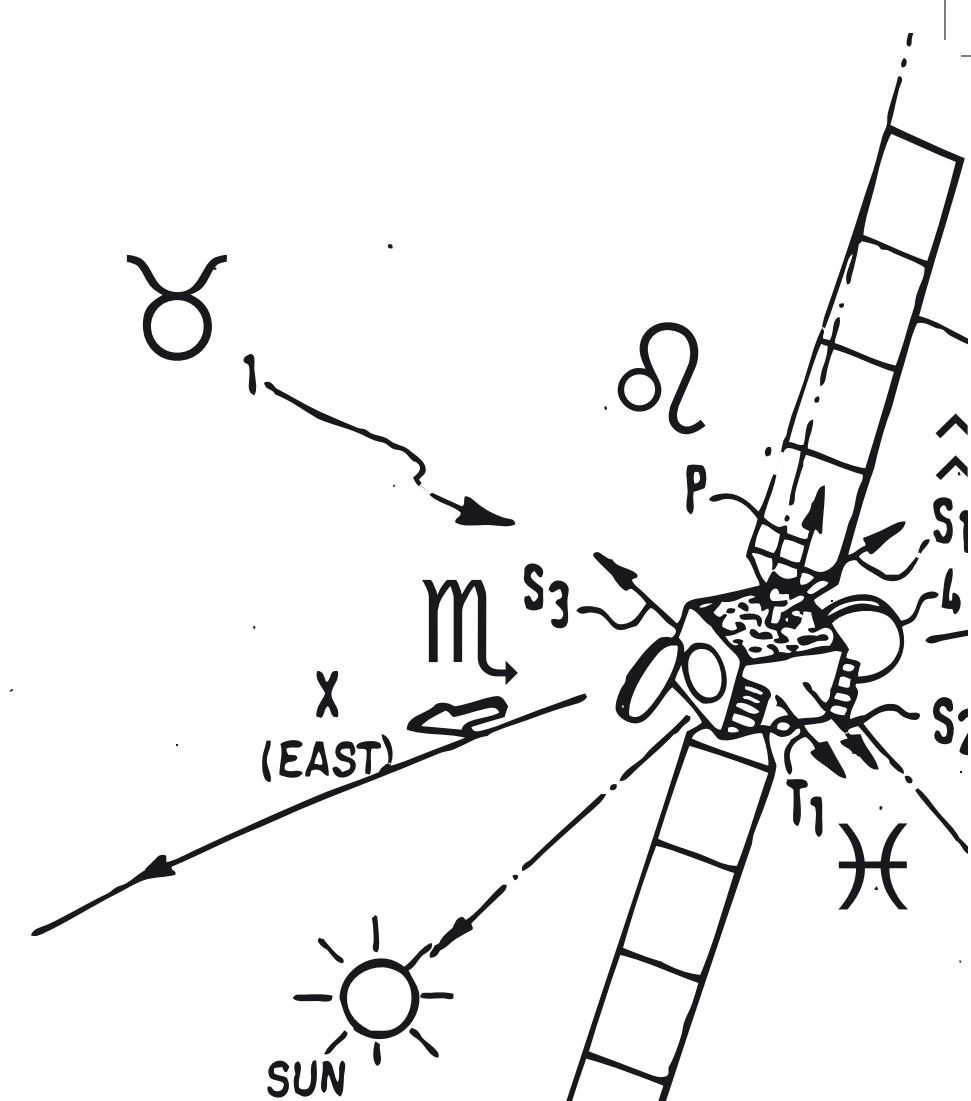
The shockwave which is sent out by a star has a finite lifetime. With growing size it gets weaker. How large a shockwave can become is related to the size of the star.

The interface for our project is built with Flash. All sounds will be integrated into the Flash file, so the game is very portable and easy to handle. The application is also playable online because no special hard- or software is needed.



A FARAWAY COLD PALACE

Katarina Sengstaken, Timea Tofalvi, Yuxiang Wen, and Shuo Liu



A faraway cold Palace Installation is named after the translation from the Chinese moon mythologies.

In this installation we aim to bridge the gap and form an understanding of Eastern moon mythology, as a means of showcasing the Eastern, and Chinese new dominance of space exploration. Our installation and performance stems from the three major Chinese moon myths, the story of Change, Wu Gang, and Jade Rabbit. For each of us the moon has a different meaning, our own social and cultural backgrounds had defined our perception of the Moon.

For an American the perception of the moon is something that has slipped out of our grasp. Like a lost love, the moon has moved on, and the close connection to the joy and happiness, the collective memory of the moon landing itself was before our generation. Our perception of the space program itself is just the precession of surreal celestial images, and tragedy because our image of astronauts stems from the space shuttles Challenger and Colombia disasters. The successes of NASA are all in the past, and I believe there to be a national sense of disappointment in the space programs declining role in leading the way in

space exploration. An American perspective is that space represents another declining world leadership role for our country, and like so many things China has started to fill our shoes. As a Romanian, I can't imagine that my country could have anything else to do with a space program, then as propaganda set up with no actual background. This could be a left over from our Communist era. I would say we were for far too long, following the Chinese model. So for my country to have any connection with any space project needs some help from a third party. Looking at the countries history I won't be surprised if we would keep our options open for both, East and West. So I see my roll in this project as a bridge between the two big cultural sides. I guess all the Chinese people would be just like me, when they hear the word soon? they would first think of, Change, Wu-gang -the old mythology stories, not of modern science. However, one day, when we really get there, what would we find? Are we going to the future, or back to the future? - We will see.

