

[www.fulldome-festival.de](http://www.fulldome-festival.de)



fulldomefestival

MAY 23-26 2024

PROGRAM

## WELCOME TO THE 18TH JENA FULLDOME FESTIVAL

Of course, each year is special, but 2024 will be super special for Jena FullDome Festival friends! Here is why.

Our regular, 18th FullDome Festival is happening now, here at the Zeiss-Planetarium Jena. It features all the highlights that old and new visitors have come to expect: Full-dome films and premiere shows in various categories, Frameless Forum talks and panels, immersive live performances in the night, professional meetings with colleagues and artists and unexpected friendly surprises in between.

But there is even more...

The festival in May is not all there is in 2024! A few months later, July 18th-20th 2024, we are honored to be curating a special program for the delegates of the conference of the International Planetarium Society (IPS).

The meeting of representatives from all around the Planetarium world starts in Jena and will then migrate to Berlin where the program continues July 21st-24th.

All films accepted for the regular Jena FullDome Festival in May are automatically eligible to be included in the special IPS-FullDome Festival.

See you here and see you there!

Your Jena FullDome Festival Team

MICKY REMANN



ROBERT METZNER



KATE LEDINA



LIESE ENDLER



STEFAN HARNISCH



MOHAMMAD JARADAT



NADINE SPINDLER



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# JURY 2024

Three international experts will view and assess all FullDome Festival submissions and pick the best for the JANUS-Awards. The nominees for the 2024 JANUS-Awards will be announced May 25th in the nomination gala of the FullDome Festival and streamed live to the rest of the world.

However, the actual JANUS-Award ceremony will take place as a part of the IPS conference on July 19th, 2024, 7 p.m. EST. Whatever the jury decides will be kept top secret until the official announcements of nominees and Award winners. We are honored and thankful that these three individuals dedicate their time and expertise to serve in the 2024 jury.

DAN TELL



Dan Tell is Manager of Planetarium Engineering for the Alexander F. Morrison Planetarium, Hohfeld Hall and immersive venues at the California Academy of Sciences in San Francisco. His planetarium career has focused on empowering presentations through technology and integration of astronomical data into simulation software systems. Dan has served as president of the Great Lakes Planetarium Association. He has had a hand in creating countless immersive live shows, events and lectures, including collaborative projects with planetariums around the world and with other immersive venues.

DR. MICHAELA FRENCH



Dr. Michaela French is an artist, lecturer and researcher working with light and time-based media across a broad range of artistic contexts. Her artistic practice is grounded in an ecological systems-based approach. Michaela has worked in the fulldome sector for over twenty years. She collaborated on the world's first 360° fulldome video artistic research project and has written, directed and designed award-winning fulldome films. Michaela is a committed advocate for the creative potential of fulldome as an artistic medium, and is co-founder and chair of the Fulldome Creative Network.

RALPH HEINSOHN



Ralph Heinsohn is professor for audiovisual media at Aalen University in Germany. As a Designer, Producer und Curator of immersive Media he has produced award-winning fulldome-shows, founded and directed the section of immersive media at one of Germany's oldest film festivals, the Nordic Film Days Lübeck. Until March 2023 he was Creative Director of the Science Dome at Germany's largest science center, the experimental Heilbronn. His focus is the strategic development of immersive media and their implementation in enterprises, culture and science communication.

Our festival jury will choose the winners of the JANUS-Awards in these categories:

Best Fulldome Short, Best Fulldome Feature, Best Fulldome Art and Experiment, Best Fulldome New Talent, Best Fulldome Science, Best Fulldome Education, Best Fulldome Innovation and Special Jury Selection.

The Fulldome Audio Award will be decided by sound specialist Josua Hagedorn.

The Fulldome Live Act Award will be decided by the festival directors.





**THURSDAY  
MAY 23rd**



# PROGRAM AT A GLANCE

## THURSDAY, May 23rd

CET

14:00 - 15:40

FULLDOME FILMS  
Legends of the sky

16:00 - 17:30

FULLDOME FILMS  
Save the planet

17:45- 19:15

FULLDOME FILMS  
Nostalgia

20:00

ILLUSIVE SPHERE - Emika: If we disappear



# LEGENDS OF THE SKY

**LIVE at ZEISS-PLANETARIUM JENA**



## LEGENDS OF THE STARRY REALM

**Petro Ivanov, Olga Morozova**  
Ukraine 2023 (32 min)

This show is about some of the most famous old sky legends, but brought to life with a new twist. Ride through the clouds to the rescue of the beautiful Princess Andromeda. Stalk the evil Minotaur in the bewildering twists and turns of King Minos' terrifying labyrinth. Travel with Orpheus and his magical harp through the heat and sulphurous fumes of Hades in search of his beloved Euridice. Sail in an ancient ship beneath a sky filled with Legends that have transcended time.

FEATURE FILM



## GOD, SCIENCE AND OUR SEARCH FOR MEANING

**Charles Hayden Planetarium, Museum of Science, Boston, USA 2023 (27 min)**

Since the dawn of humanity, we have looked up to the skies in search of meaning. Even today, the mysteries of the cosmos inspire many of our most profound questions: Who are we? Why are we here? How did all of this come to be? Humans have long sought answers to these big questions through the lenses of religion and science—two very different languages attempting to tell the same story.

FEATURE FILM



## 100 YEARS OF ETERNITY

**Tobias Wiethoff, Felix Deufel**  
Germany 2023 (36 min)

Hardly anything has shaped the history of civilization as much as man's confrontation with the heavens. Megalithic stone circles bear witness to this, as do the astronomical origins of science in ancient Greece or the technical principles of modern high seas navigation. Even prehistoric sites tell of the important role the heavens have always played for people, whether in their practical everyday lives or as a repository for mythological imaginings spanning the generations.

FEATURE FILM



# SAVE THE PLANET

**LIVE at ZEISS-PLANETARIUM JENA**



## A.I. DIVINE TRAILER

Glenn Grillo, USA 2023 (3 min)

"A.I. Divine" launches a cinematic odyssey—a nine-movie epic spanning a staggering 250,000 years, all set against the backdrop of our spiraling journey around the Great Central Sun at the Milky Way's heart. As Earth strides into its climactic astrological phase, the Ascension Gate beckons. Massive asteroids, brimming with mystical Mana crystals, orbit, waiting to ensnare planets in their gravitational embrace.

TRAILER



## KIRA

Peter Popp, Germany 2023 (24 min)

In a future where a mega-corporation controls water, the brave duo Eve and Max risk everything for the truth and give humanity a chance to survive. As danger closes in, the mysterious and enigmatic Kira steps in to help. In the not-so-distant future, the largest corporation on the planet controls Earth's most precious resource: water. In a world where the boundaries between reality and technology are blurred, what's real? And more importantly, what's true?

FEATURE FILM  
WORLD PREMIERE



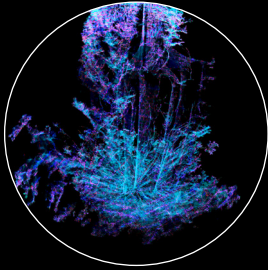
## THE VOYAGE OF ARKA KINARI

Janire Najera, 4Pi Productions  
United Kingdom 2023 (39 min)

An immersive documentary film about the extraordinary journey aboard the 70-ton sailing ship, Arka Kinari, ingeniously transformed into a cultural platform to amplify the urgent call for action on the climate crisis. Embark on a cinematic experience where art, music, and environmental advocacy seamlessly converge.

FEATURE FILM



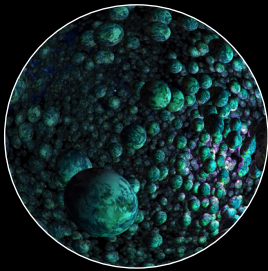


## I SPREAD

**Alejandra Rios Ruiz, Mexico 2023 (6 min)**

Based on scientific experiments, this project explores the possibility of trees as bioluminescent entities. Reflecting about "synthetic biomes", or the human manipulation of ecosystems, physical modeling synthesis was employed, to simulate the sounds of hypothetical biological systems based on their real physical qualities. The project aims to create biological, synthetic sonic environments, prompting reflection on our ability to give shape and voice to the imaginary in the context of our interaction with the physical world.

**NEW TALENT**



## PLANETARY ASSAULT

**Marek Slipek, Germany 2023 (10 min)**

We act as if there are 1000 earths. We are good at deceiving ourselves. The blind goal of limitless economic growth will destroy the Earth as a host. Earth will go to Mars faster than we can fly there. It is always aliens who wilfully destroy the Earth. They allow the moral guilt of our climate sins to be dumped on them. The greatest threat to humanity is ourselves: We are the aliens.

**SHORT FILM**

**WORLD PREMIERE**



## PAX RATA FIAT

**MASSO, 1V4N, Spain2023 (6 min)**

Pax Rata Fiat narrates a fascinating journey through flowers and plants, highlighting the importance of preserving and caring for our connection to the forest. The common thread of the narrative is the making of ratafía, a traditional Catalan liqueur, and an abstract vision of its ingredients.

**SHORT FILM**



# NOSTALGIA

**LIVE at ZEISS-PLANETARIUM JENA**



## ENTREZ DANS LA DANSE

**Julie Desmet Weaver, France 2023 (18 min)**

Entrez dans la danse is a unique experience inspired by a sadly famous event: the Dancing Plague epidemic of 1518. Inside a dome, the public is invited to discover the story of Enneline, the first woman to be swept away by this pandemic. Combining theater and dance, this sensory experience invites us to follow the momentum of the bodies, bearing witness to the distress of a population in the grip of extreme poverty and rigid authorities. Borrowing from live performance and cinema, the experience becomes a veritable playground for spectators, who are invited to enter into the dance

**SHORT FILM**

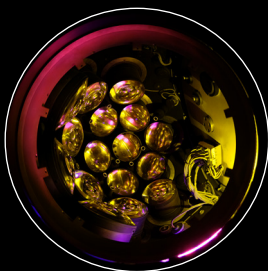


## SECRETS FROM A FOREST

**Jim Brandenburg, USA 2023 (26 min)**

Secrets from a Forest tells an inspiring story of the intimate relationship between artistic expression and the natural world. Audiences explore the "singing spruce" in Italy's Paneveggio Forest, the source of wood for the Stradivarius violin, encounter the creation of this remarkable instrument inside a violin maker's studio, and are transported to a concert hall to hear the thrilling and powerful result of this delicate dance between human beings and nature.

**FEATURE FILM  
WORLD PREMIERE**



## THE LAST DREAM OF COSMORAMA

**M.i.X  
Czech Republic 2023 (10 min)**

The film is an artistic impression of the Zeiss Cosmorama analogue planetarium's last run. Digital imaging technology is put to contrast with nostalgia for precise mechanics and optics, which are slowly disappearing from the world. Dreamy planetarium-style visuals are mixed with reflections of strong personal relation to the machine and its inevitable end.

**SHORT FILM**



## DIALOGUE IN SILENCE

Chih-Jung Hsu, Chia-Yi Shi  
Taiwan 2023 (5 min)

In the silence, thoughts intersect, and dance becomes a wordless conversation. Interpreted through dance, language remains silent, with movements and stillness intertwining. Using motion as words and dance as chapters. Music presents various sounds, and for each moment of hearing a sound, it seeks another form, tone, or dynamic analogy.

SHORT FILM



## BAD TRIP

Emese Pálovics, Bianca Faddi  
USA 2023 (9 min)

The BAD TRIP is an immersive narrative installation that can serve as a conversation starter about generation gaps and the traumas they cause. The viewer follows the protagonist through a 'bad trip-like' series of events, exploring the memories of his childhood home, guided by strange creatures. As he goes deeper in his home and in his consciousness, he must confront the crux of the problem.

NEW TALENT



## ALIŽIN

Kevin Hayes, Victoria Levy  
USA 2023 (6 min)

Aližin is a twisted new take on Alice in Wonderland – it's like a Backstage pass to a bizarro version of the Taylor Swift Eras Tour... inspired by Edward Scissorhands... that had a baby with Rocky Horror, Princess Bride and Spinal Tap. Wacky, weird and completely unpredictable, Aližin is a jaw dropping mashup of music and mind-blowing visuals, remixed and reimagined for a refreshing new twist on Alice in Wonderland. An exhilarating mix of singers, musicians, film and animation, served up with a pinch of mischief, a healthy dose of anarchy and a whole lot of attitude.

SHORT FILM



# CONCERT NIGHT

## EMIKA: IF WE DISAPPEAR



Thursday May 23rd, 20:00 CET

An acoustic-visual trip: the Berlin multimedia artist will not only enchant you with her great voice, piano playing and hypnotising beats - you can expect a live performance with impressive 360-degree visuals in a wondrous location, WOW!

If We Disappear - Berlin sound designer Emika presents her latest album "Falling In Love With Sadness" in her show created for the Planetarium. The 360-degree visuals were composed for this show. The Emika sound consists of her unmistakable voice and a mixture of piano playing and hypnotic beats. An acoustic and visual trip into a world where we wonder where love goes in times of chaos and how we return to a familiar place.

After the great response to Emika's show under the star dome in the Zeiss-Großplanetarium, the Berlin multimedia artist is returning to the dome for more shows this year. The audience can expect a real live performance with impressive visuals - a concert experience of a special kind. Emika plays and sings live to her tracks - a real concert! Visualisations of László Zsolt Bordo's Praise the dome! Video recordings will take place at the events.

With the kind support of JenaKultur.



**FRIDAY  
MAY 24th**





# PROGRAM AT A GLANCE

## FRIDAY, May 24th

CET

10:00-11:00

FRAMELESS FORUM I

with Kinetarium, Marine Desment

11:15-12:30

FRAMELESS FORUM II

with Maximiliane Nirschl, Susanne Seiler, Kate Welham,  
Xenia Günther

13:30-15:00

FULLDOME FILMS

Unknown Journeys

15:15-16:45

FULLDOME FILMS

All across the universe

17:00-18:30

FULLDOME FILMS

Under the microscope

20:30-21:30

Live performance: CON:TRUST & Tobias Mathes

- The exact schedule may vary -



# FRAMELESS FORUM

FRIDAY  
MAY 24th

**10:00-11:00**

## IMMERSIVE GAMES AND A THREE-EARED RABBIT

Kinetarium Multiplayer Planetarium — Kinetarium

Marine Desment: „The Three-Eared Rabbits“ - project of a planetarium

**11:15-12:30**

## FROM HILDEGARD VON BINGEN TO PSYCHEDELICS

Maximiliane Nirschl: HER MIND'S EYE. Hildegard von Bingen Fulldome Project – Janet Roston, Cindy Shapiro, with Kate McCallum (USA)

Susanne Seiler – Psychedelics and Immersion (Switzerland)

Kate Wellham – The Immersive obsessive (UK)

Xenia Günter – The ShuShu Showsystem from the Institute for Relevant



# UNKNOWN JOURNEYS

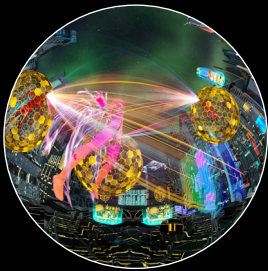
**LIVE at ZEISS-PLANETARIUM JENA**

**SHIFT****Hilights.studio, Russia 2023 (3 min)**

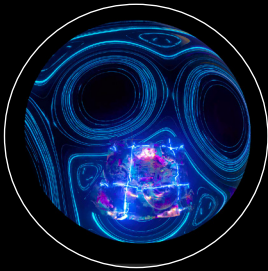
The Show Shift is the studio's reflection on the process of becoming a media artist.

This path begins with a sense of the need to express oneself through creativity. Refracting and resonating in the depths of the artist's mind, ideas strive outward.

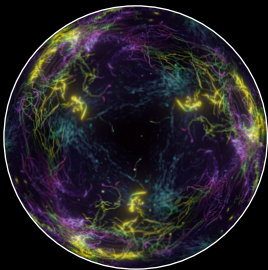
You want to create new worlds, but how can you do it when you only see the black and white world around? How do you break out into the third dimension when everyone lives in two? Endless searching inside a seemingly endless labyrinth.

**NEW TALENT****CYBER TERRA : SEARCH FOR THE FIRST SHARD****Glenn Grillo, USA 2023 (6 min)**

CyberTerra is the first episode from Ai Divine part of the 10 cycles of the Arcanum series, that tells a 250,000-year tale as we circle the Great Central Sun at the center of the Milky Way. Gaia was betrayed and her heart shattered into 7 shards which were flung out into the multiverse, humanity fell into darkness. Now the Gates are re-opening and the search for Gaia's broken heart shards leads our heroes out into the multiverse.

**SHORT FILM****QUBITY - A QUANTUM TALE****Xenia Günther, Briam Rolon  
Germany 2024 (4 min)**

An extraordinary 3D fulldome film that transports you into the captivating world of quantum computing. Witness the harmony and chaos of Qubity, a charming and mysterious quantum bit, as it embarks on a journey through the mesmerizing landscapes of the quantum realm. Prepare to be entranced by Qubity's graceful movements, its gentle exploration of the unknown, and its profound reflection of the beauty and complexity of the quantum universe.

**NEW TALENT  
WORLD PREMIERE****SUBLIME****Jorge Bandera, Colombia 2023 (9 min)**

A "SUBLIME" is a dome video art piece that reflects on transcendence after death, inspired by the Law of Conservation of Energy and Einstein's theory of relativity. It delves into the perpetual transformation of energy through natural elements, suggesting that life heralds the commencement of a new journey. Infused with the essence of nature, it vividly illustrates how life symbolizes the outset of an extraordinary voyage, transcending the confines of existence.

**SHORT FILM**

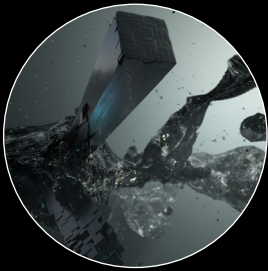


## BIRD-TIME

**John Melo, Colombia 2023 (11 min)**

A journey of knowledge between Bogotá and Putumayo woven under the metaphor of 'Time-Bird' and fueled by the notion of an hourglass as an interpretation of "pre-Columbian" shamanic flight, in connection with patterns of the Orion constellation present in artistic representations of the Abya Yala (America) continent since a time preceding European invasion.

SHORT FILM



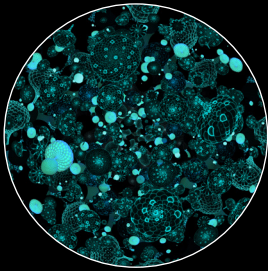
## RECODING ENTROPIA

**François Vautier, France 2023 (9 min)**

In the heart of nothingness, on the horizon of infinite space and unfathomable time, wanders an imposing geometry. An immense tetrahedron that will soon break up and scatter, delivering a mysterious message through its changing shape.

SHORT FILM

WORLD PREMIERE



## INTERRUPTED TRAJECTORIES AND OTHER TRANSIENT DISEQUILIBRIUM MODELS

**Lydia Yakowsky, Canada 2024 (4 min)**

In her second short film, Lydia Yakowsky explores sudden and involuntary shifts in projected trajectories. A succession of scattered data point grids are intertwined with unnerving spirals, and mathematical objects whose meaning change depending on the light source. A striking commentary, both on forecasting models and on periods of major changes.

NEW TALENT



## EL ESCAPE

**Roman Gomes, Rodrigo Penna  
Argentina 2023 (8 min)**

The escape. Our reality is only our imagination. A woman tries to escape to other worlds using virtual reality glasses. Spectators attend these surreal worlds live where the protagonist transits.

SHORT FILM

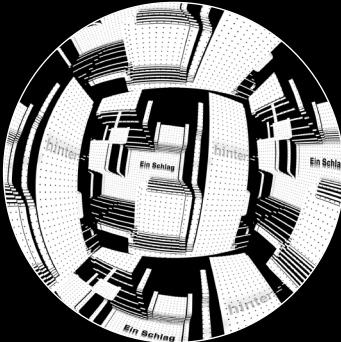


## FEED

Kelon Cen, Weilu Ge, China 2023 (5 min)

Combining video game elements, spatial soundscape, and transmedia storytelling, FEED takes the audience on an immersive audiovisual journey in a panopticon-like complex. While a tracking apparatus constantly scans and monitors everything in the space as if an autonomous being with many eyes, the audience plays the role of a computer mouse, a curious listener and user walking on a long scrolling feed, passing by various characters in their internet cubicles, and potentially getting lost in this internet labyrinth full of joyful colors and sound events.

NEW TALENT



## LINKS-RECHTS

Benedikt Pfisterer  
Germany 2023 (4 min)

Visuals for a live performance of a unique duo - Drumbadour: Robert Prosser (slam poet) and Lan Sticker (drummer). The rough rhythm sparring is represented by black-and-white graphics built solely of typography. Each chapter of the boxing story was designed and animated by another student, with the use of various experimental techniques involving real-time audio-reactive 3D graphics.

NEW TALENT



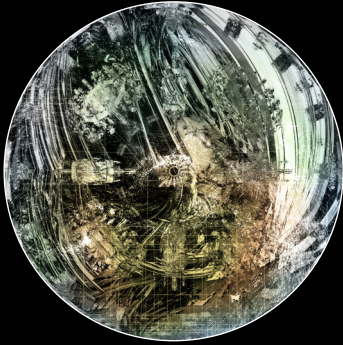
## THE FALL

Bruno Ribeiro  
France 2024 (4 min)

On a stormy night, silhouettes in business suits float and move in an aerial dance, between chaos and harmony. Evoking both the kaleidoscopic Hollywood choreographies of Busby Berkeley and Gustave Doré's engravings of Dante's Inferno. The Collapse reveals a haunting and dreamlike spectacle.

NEW TALENT





## HYPERPECTRAL

**Kevin Blackistone**  
USA/Austria 2024 (10 min)

Hyperspectral is a pre-rendered assemblage of generative visual designs, inspired by the research into extrasolar planets. The work presents abstractions informed by the limited available data, considered through a multi-layered flood of imagery merging concepts behind the research with speculative designs of possible xeno-geographies.

NEW TALENT



## INWARDNESS

**SULFATION: Nemati Meisam, Schokuhfar Farshad**  
Canada/Germany 2023 (7 min)

Inwardness is an abstract and narrative short movie that takes the audience to the journey through 8 unique universes. A very special method is used to navigate the camera in 360 environment through pairing the camera with a gaming setup and then navigating through universes in real-time, making the movements, shifts and turn very smooth and organic. Inspired by "The Sirens of Titan", a book by American science-fiction novelist, Kurt Vonnegut, the narration touches on the idea that us, human being, are better off exploring inward and through the depth of his soul rather than outside of his existence to find a meaning for this life.

SHORT FILM



# **ALL ACROSS THE UNIVERSE**

**LIVE at ZEISS-PLANETARIUM JENA**

## NIYAH AND THE MULTIVERSE



**Adler Planetarium  
USA 2024 (26 min)**

Follow Niyah, an imaginative Chicago pre-teen, on a visually stunning Afrofuturist journey through the multiverse! If there are countless universes out there, where does Niyah fit in? What about you? Niyah has a lot of questions about space and time. How can a special mask help us understand who we are in the world? Do we really need ALL the laws of physics? How is the multiverse like the blues?

**FEATURE FILM**

## SPARK: THE UNIVERSE IN US



**Ryan Wyatt, Matt Blackwell  
USA 2023 (24 min)**

Travel inside a giant star nearing the end of its life, witness stellar corpses colliding, and experience the quiet demise of a Sun-like star. From the air we breathe to the ground we stand on, we owe it all to the stars. Narrated by Diego Luna, "Spark: The Universe in Us" explores how hundreds of millions of celestial events have forged the elements that make up the Solar System, Earth—and us!

**FEATURE FILM**

## DINOSAURS UNDER THE NORTHERN LIGHTS



**Tsuguyasu Uchiyama, Rie Hikima  
Japan 2023 (35 min)**

70 million years ago, during the Cretaceous Period, the Earth teemed with dinosaurs. Generation after generation swept the land, some reaching the far-flung North and South Poles. Centering on Nook, an infant carnivorous Nanuqsaurus, and FaI, an infant herbivore Alaskacephale, the film depicts the strange fate and curious bond between these two different species originally never supposed to cross paths. You will discover the story behind the dinosaurs that thrived in the polar regions in ancient times under the beautiful skies of Alaska, where the brilliant Northern Lights shine while delving into fascinating astronomical topics such as the relationship between the Earth and the Moon, rotation and revolution, the tilt of the Earth's axis, and the reason behind the gorgeous Northern Lights themselves!

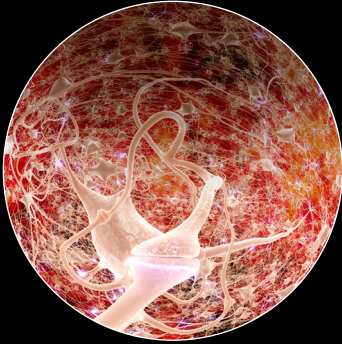
**FEATURE FILM  
WORLD PREMIERE**



**UNDER THE  
MICROSCOPE**

**LIVE at ZEISS-PLANETARIUM JENA**

## CHEMISTRY OF LIFE



**Anna Öst, Drew Berry**  
Sweden 2023 (32 min)

Chemistry of Life makes the biomolecular world more concrete and accessible through cutting edge molecular visualizations. The production focuses on connecting the processes associated with being alive - breathing, eating and thinking, with biochemical processes in the body's cells. With the help of dynamic animations based on research data, we can not only show what the research has discovered, but we can travel into the data and get a deeper understanding of the invisible world that exists inside all of us.

FEATURE FILM

## INTO THE MICROVERSE JOURNEY THROUGH THE AMAZING WORLD OF MICROBES



**Raúl Erdossy, Hendrik Huthoff**  
Germany 2023 (16 min)

The AI-drone C.A.R.L. (Completely Automated Researcher of Life) is sent on a mission to discover how microbes, the tiniest life forms on Earth, can help secure a sustainable future. Together with his ally C.A.R.L.A., they go on an exciting journey, exploring plants, animals and the atmosphere. They discover how microbes help plants and animals to grow, provide clean drinking water, and the air we breathe... in the end, we experience the wonder and beauty of the microverse!

SHORT FILM

## DARK BIOSPHERE



**Javier Bollain, Viggo Mortensen**  
Spain 2024 (27 min)

Deep beneath the earth's crust, with no light, no air, and very little water, in fissures of hard rock, scientists have found an enormous biodiversity of micro-organisms that thrive in extreme conditions. The Dark Biosphere challenges everything we thought we knew and challenges us to rethink not only the origin and evolution of life on Earth but its possible existence throughout the Universe.

FEATURE FILM



**LIVE  
PERFORMANCE**

## **CON:TRUST & TOBIAS MATHES**




**Friday, May 24th, 20:30 CET**

Con:Trust is the the amazing avantgarde pop accordion duo, joined by special 360 visual artist Tobias Mathes. Marius Staible und Daniel Roth ("two guys who trust the accordion") are highly sophisticated musicians who elevate the sound of the accordion to a higher level. Their recent appearance in the Supertalent TV Show left Dieter Bohlen speechless and brought them ovations from the audience.

Expect a concert extraordinaire by Con:Trust, in collaboration with 360 visual highlights by artist Tobias Mathes





**SATURDAY  
MAY 25th**



# PROGRAM AT A GLANCE

## SATURDAY, MAY 25th

CET

- |              |   |
|--------------|---|
| 10:00-11:00  | <b>FRAMELESS FORUM</b><br>with Klaus Kraemer, Carlos Poveda Munez, Charles Wuethrich, Prefrontal Cortex Team, Prof. Michael Markert, Maciej Mucha / Creative Planet |
| 11:15-12:30  | <b>FULLDOME FILMS</b><br>Dystopia   |
| 13:30-15:00  | <b>FRAMELESS FORUM SOUND PANEL</b><br>with Monica Bolles, Tom Ammermann, Junkerry, Natalia Szczepanczyk   |
| 15:15-16:45  | <b>FULLDOME FILMS</b><br>Astro  |
| 17:00-18:30  | <b>FULLDOME FILMS</b><br>Not just for the kids  |
| 19:30-20:00  | <b>NOMINATION ANNOUNCEMENTS</b>   |
| 22:00 -06:00 | <b>CLUBNIGHT - 30 YEARS MUNA SHOWCASE</b>   |

- The exact schedule may vary -



# FRAMELESS FORUM

SATURDAY

MAY 25th

## EXPLORING THE EDGES AND INNOVATIONS OF IMMERSION

Klaus Kraemer, Carlos Poveda Munez, Charles Wuethrich, Faculty of Media, Bauhaus-University Weimar – Building a Low Cost 8K F.O.S.S. Linux Fulldome with 3D Ambisonics sound: A Learning by Doing Experience

Prefrontal Cortex Team – Dome Tools Creation at the Speed of Thought show by French filmmaker Michel Ocelot

Prof. Michael Markert – Ai-Aided Design for Immersive Media: Applications, Opportunities, Limitations

Maciej Mucha / Creative Planet – Preview of their upcoming fulldome show “Stellars”

## CAPTIVATED BY IMMERSIVE SOUND

Monica Bolles (USA)

Tom Ammermann

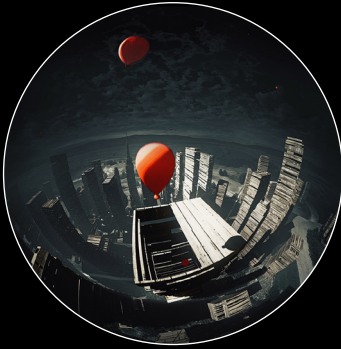
Junkerry (France) Spatial Sound Experience

Natalia Szczepanczyk: Holoplot



# DYSTOPIA

**LIVE at ZEISS-PLANETARIUM JENA**



## LOCAL DYSTOPIAS IN THE GLOBAL UTOPIA

Sergey Prokofyev, Germany 2023 (21 min)

In a sprawling desert, a unique cinematic experience unfolds through multiple dome screens, each depicting a distinct architectural tale. This immersive film challenges perceptions, blurring the boundaries of architectural imagination and reality.

FEATURE FILM



## I SAW THE FUTURE

François Vautier, France 2023 (6 min)

In 1964, Arthur C. Clarke revealed his vision of the future to the BBC cameras. Famous for having collaborated with Stanley Kubrick on 2001: A Space Odyssey, the British author projected with astonishing precision the mutations brought about by the advent of the digital age. He glimpses the Internet, artificial intelligence, transhumanism and extends his vision far into space through future interstellar travel. By revisiting the signal transmitted by these first cathode-ray images, this experimental film in 3D virtual reality literally plunges us into the sound and visual matrix at the heart of this archive. I Saw The Future immerses viewers in a three-dimensional space that echoes the futuristic predictions of a visionary humanist scientist.

SHORT FILM  
WORLD PREMIERE



## AI THINK, THEREFORE AI AM.

Alexander Schmidt, Fabien Bartel  
Germany 2023 (12 min)

I am AI-ME.

I think faster than you.

Does that make me a human being 2.0?

Witness an artistic interpretation of a personified AI struggling to define its identity. Is it a digital meta-being, the narcissistic new kid on the block, or a human being 2.0?

SHORT FILM



## AEON : INTO THE MULTIVERSE

Glenn Grillo, USA 2024 (41 min)

Aeon is the leadup to the search for Gaia's Heartshard epic. The turning of the great year begins the ascension cycle . Magical energies begin to fall to the planet from an asteroid belt ladden with mystical mana crystals. Gaia begins to awaken, betrayed in the last cycle , her heart shattered into 7 shards and flung through the stargates before the fall of the magic. Now at the rise of Aquarius we begin our journey through the gateway of transcendence and the magic rises again. Gaia calls forth her druids to search the multiverse to find her sacred shards of her shattered heart. We follow our hero Soulblade, as she begins her journey through the Stargate and travels through fantastical worlds seeking Gaia's heart Shards . Her story continues in A.i Divine as she finds where one has landed smack dab into a ongoing battle between a good A.i and one that has gone to the dark side. This is the journey that took her to that planet , a brief glimpse of the wonders she transversed.

FEATURE FILM  
WORLD PREMIERE



## ALONE

The Hawk, The Wolf, USA 2023 (14 min)

"Alone" is a first of its kind VR music video experience by the Los Angeles band Visual Eyes, formatted for full dome and mixed in 5.1 surround sound. This art piece speaks on the feeling of being alone in a world of reckless consumption, and the common duality of our inner human and robotic tendencies. As humans on a quest for "What's next?", we have all become programmed to consume without thought into the consequences of our actions. Visual Eyes sets out to question the possibilities for humanity that if we all put more thought into our daily consumption habits while demanding better from the companies we support, what would our future look like? Through collective thought, and with the explosion of technology on the horizon, we can all help to usher in a better future for humanity.

SHORT FILM



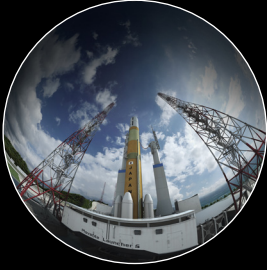


# ASTRO

**LIVE at ZEISS-PLANETARIUM JENA**

## MMX - MARTIAN MOONS EXPLORATION

**Hiromitsu Kohsaka, Japan 2024 (40 min)**

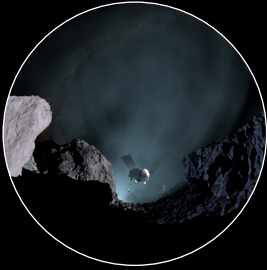


MMX, Martian Moons eXploration, mission is a challenging one that inherits the technology from Japanese asteroid probes "Hayabusa" and "Hayabusa2" and aims to land on Mars' moon Phobos and return samples. Under the direction of Hiromitsu Kohsaka, who is well known for the "Hayabusa" fulldome show series, this show not only introduces the MMX mission, but also tells you the significance of space exploration from a broad perspective while mentioning results of the analysis of the samples and a relationship between human and space. In addition to MMX probe, past Japanese probes and the next-generation flagship rocket "H3," which will carry on future missions, are also featured.

FEATURE FILM

## ASTEROID QUEST

**Bertrand Loyer, Samuel Safa  
France 2023 (42 min)**



Since the beginning of the century, four unmanned missions have been sent to study asteroids. They aim to analyze the composition and behavior of these celestial bodies that have remained relatively unchanged since the creation of our solar system. These time capsules contain precious information about the original ingredients that formed our planet. Asteroids could help scientists answer the fundamental question: How did life appear on Earth?

FEATURE FILM

## EUCLID - THE FIRST IMAGES

**Marc Horat, Björn Voss, Switzerland 2023 (10 min)**



On November 7th, 2023, ESA presented the first images of the EUCLID space telescope which was launched in July 2023. These images are now available on ESA's website. To present these images in fulldome format, IPS member Marc Horat (Verkehrshaus Planetarium Lucerne, Switzerland) created a free short fulldome piece in cooperation with the European Space Agency ESA, and supported by planetariums Hamburg and California Academy of Sciences who created the German and English language narrations, respectively. The whole 8K mini-show was produced from scratch in just 3 days in time for the public release of EUCLID's first images.

SHORT FILM



**NOT JUST FOR  
THE KIDS**

**LIVE at ZEISS-PLANETARIUM JENA**

## LITTLE MAJOR TOM - INTO THE UNKNOWN

Dr. Peter Popp, Peter Schilling  
Germany 2023 (27 min)



Little Major Tom brings the beloved characters of Tom and Stella exclusively to fulldome theaters in an exciting tale set in the year 2053. Teenaged friends Tom and Stella live, laugh and train at Space Base 1, honing their astronaut skills as they float above Earth. Stella is ready to dive into any challenge, while Tom is panicking at the thought of completing his first-ever spacewalk. But a massive hurricane is forming on Earth, and Tom must put aside his fears and accept a difficult space mission. If Tom and Stella fail, the consequences could be devastating for them—and for Earth..

FEATURE FILM

## KITZ THE CAT'S SECRET OF THE SPACE STATION

O Chul Kwon, Hea Seung Cho  
South Korea 2024 (25 min)

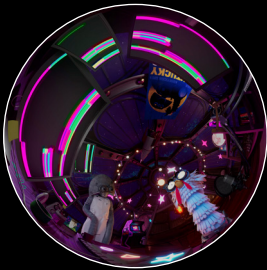


The Earth in the far future, where humanity no longer exists. Cats that survived in the debris left behind by humanity have evolved into intelligent beings. The three cats, Kitz, Tutti, and Pepe, are working as cleaners at NYASA. Today's mission is cleaning up space junk. The great adventure of the three cats crisscrossing space on Galaxy Sweeper, the space junk cleaning shuttle!

FEATURE FILM  
WORLD PREMIERE

## TOTAL ECLIPSE: CHASERS OF THE LOST SLEEP

François Guinaudeau, Sébastien Samyn  
Canada 2023 (30 min)



Follow Kentucky—an insomniac hen and social media star who lives on the Moon—in her adventures to demystify solar eclipses! With help from JOS, her whimsical android sidekick, she embarks on a space-time journey to Earth to find the perfect solar eclipse that will finally help her get some sleep. Join them on their journey to discover the perfect conditions to witness this unique phenomenon, in an immersive and wacky show at the Planétarium.

FEATURE FILM  
WORLD PREMIERE

# JANUS AWARD



## NOMINATION ANNOUNCEMENTS

SATURDAY May 25th, 19:30 CET

Announcing the nominees for the 2024 JANUS-Awards.

Will be streamed live and free for those who cannot be in Jena. The JANUS-Award Winners will be announced July 19th as part of the IPS conference in Jena.





# CLUB NIGHT

## 30 YEARS MUNA SHOWCASE



Saturday, Mây 25th, 22:00 - 06:00 CET

Together with MUNA, the FullDome Festival transforms the planetarium into a club in a class of its own. We are celebrating 30 years of MUNA, 18 Years of the FullDome Festival and 13.85 billion years of the universe. Today it's not the stars that will capture your attention, but a composition of sound, visuals and light. Surrounded by galactic sounds, gravity loses its power. Be part of our psychonautics crew.

Mainfloor: Spaceship  
22-24 Mathias Kaden (Rekids/ Muna/ Paracou)  
00-03 Leeni & Danilo Kupfermagel (3000 Grad/ Muna/ va:re)  
03-05 Carina Posse (Muna/ Kiebitz Kollektiv)

Visuals: MAZE, Conzum and Friends

Second Floor: Garden  
22-02 Sinah (women of techno)  
02-06 Dinski (wayah.collective)

Praise the Dome!





**SUNDAY  
MAY 26th**

# SUNDAY SPECIAL

## DEUTSCHES KINDERPROGRAMM

Zum Abschluss des 18. FullDome Festival 2024 haben wir ein Programm zusammengestellt, das sich besonders an Kinder wendet. Die dürfen aber gerne ihre Eltern mitbringen, denn die Großen werden die ausgewählten Fulldome Filme genauso mögen wie die Kleinen.

**14:00-14:45**

### STERNTALER - VOM UNIVERSUM BELOHNT

**Dr. Julia Kretschmer-Wachsmann, Jan Siggel  
Deutschland 2023 (45 min)**



Ein Märchenmusical in Anlehnung an das Grimmsche Märchen. Eine arme Weltraumfee lebt mit ihrer geliebten Schwester auf einem fernen Planeten. Eines Tages muss die Fee auf die Erde, um Gutes zu tun. Zu einem armen Menschenkind geworden, geht sie in die Welt hinaus und verschenkt das Wenige, das sie besitzt. Als sie frierend im dunklen Wald steht, fallen Sterne als Silbertaler vom Himmel in ihr neues Leinenkleid. Aus den Talern baut das Mädchen einen strahlenden Tempel, das Fundament aus Sternenstaub, der Materie, aus der wir alle sind. In dem Haus sind alle willkommen, das Leben in seiner Vielfalt zu feiern und der Welt mit Liebe zu begegnen.

**15:00-15:45**

### DER TRAUMZAUBERBAUM

**HO3RRAUM Media GbR  
Deutschland 2022 (45 min)**



Speziell für das kreisrunde Ganzkuppel-Format im Planetarium wurde das legendäre Originalalbum "Der Traumzauberbaum: Geschichtenlieder" von 1980 als ein Musik-Hörspiel mit beeindruckenden Bildern visualisiert. Die Show erweckt die Originalzeichnungen von Traumzauberbaum, Moosmutzel, Waldwuffel und vielen anderen Figuren durch behutsame Animationen zum Leben.

# SUNDAY SPECIAL

## JUBILEE SINGERS GOSPEL CHOIR

Sunday May 26th, 17:00

The Jena Jubilee Singers have dedicated themselves to the spiritual music of the black American population of the USA - the Negro spirituals and gospel songs. They have been part of the Jena cultural scene since 1988, but are also represented nationally and internationally. As a choir of the Friedrich Schiller University Jena, they represent both the city and the university through their successful concerts. They are one of Jena's best-known choirs and we are delighted to welcome them to the FullDome Festival Jena.





# fulldomefestival foundation

## Producer

Fulldome Festival Foundation

## Venue

Zeiss-Planetarium Jena  
Am Planetarium 5  
07743 Jena, Germany

## Information

[www.fulldome-festival.de](http://www.fulldome-festival.de)  
Facebook: FullDome Festival  
E-Mail: [r.metzner@fulldome-festival.de](mailto:r.metzner@fulldome-festival.de)  
[www.tickets.fulldome-festival.net/](http://www.tickets.fulldome-festival.net/)

## Festival Team

Micky Remann  
Robert Metzner  
Kate Ledina  
Liese Endler  
Stefan Harnisch  
Mohammad Jaradat  
Nadine Spindler



TOUCHDESIGNER  
BY DERIVATIVE



Ernst-Abbe-Stiftung



NEW AUDIO TECHNOLOGY

