

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



**14th fulldomefestival 2020**  
**LIFT YOUR HORIZON!**

**Opening: May 13th 9 pm CET**  
**FULLDOME STREAMING FESTIVAL**

# **PROGRAM**

**May 13th – 16th 2020**

## LIFT YOUR HORIZON

„My home is my castle. And the display is my world“.

This statement from the Vienna Zukunftsinstitut characterizes the paradoxical situation people around the world find themselves in: times of social distancing are times with a growing sense of the value of distant proximity.

Artists, visitors and experts who used to flock to the FullDome Festival in the city of Jena are now forced to stay at their various homes on five continents. Yet, they will still be able to see what's new in the fast moving genre of 360° media. Who would have thought that this year's motto 'Lift your Horizon' would take on a whole new meaning? Faced with the consequences of a worldwide pandemic, we ventured to expand our horizon, so that you can lift yours.

As we are committed to offer the most authentic immersive experiences for our international audience, this year's festival is migrating to the virtual realm. Welcome to the Jena FullDome STREAMING Festival! The dome is coming right to your home.

Watch how the horizon of you living room dissolves into the Cyberdome, allowing you to immerse in a rich festival program of full feature shows, short films and expert talks in the Frameless Forum section, wherever you are.

When the lockdown is over, join us for Part Two of the FullDomeFestival later this year, back in the Zeiss-Planetarium Jena, where we will show student films, live concerts, immersive performances and the festival gala. But for now: sit back in your favorite armchair, enjoy the show, and thank you for joining the FullDome STREAMING Festival!

Your FullDome Festival Team

MICKY REMANN



ROBERT METZNER



KATE LEDINA



ANTONIA WEBER



LIESE ENDLER



STEFAN HARNISCH



MOHAMMAD JARADAT



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#### JANUS Student Award

**Jing Augusto-Wüthrich**, Bauhaus-Universität Weimar, Germany for the student contribution »S is for Episode«, decided by the FullDome Festival Jury, donated by House-of-Domes.

**Jenny Elisabeth Kleine** and **Pia Mozet**, Martin-Luther-Universität, Halle-Wittenberg, Germany for the student contribution »5 Minuten Tod«, decided by the FullDome Festival Jury, donated by Fulldomedia.

#### JANUS Award for Best Fulldome Short

**Diana Reichenbach**, Museum of Arts and Science Macon, GA, USA for the short film contribution »Sonolumin«, decided by the FullDome Festival Jury, donated by the FullDome Festival Foundation.

**Michaela French**, Royal Collage of Art, London, UK for the short film contribution »Climate Crimes«, decided by the FullDome Festival Jury, donated by the FullDome Festival Foundation.

#### JANUS Award for Best Feature Film

**Sébastien Gauthier**, Planétarium Rio Tinto Alcan, Montréal, Canada for the short film contribution »Exo- Are we alone?«, decided by the FullDome Festival Jury, donated by the FullDome Festival Foundation.

**NSC Creative**, UK for the short film contribution »Capcom Go! The Apollo Story«, decided by the FullDome Festival Jury, donated by Stiftung Planetarium Berlin.

#### JANUS Spatial Sound Award

**Diego Arandia**, Hochschule Darmstadt, Germany for the student contribution »Not a Nightmare«, decided by the FullDome Festival Spatial Sound Jury, donated by the FullDome Festival Foundation

**Klaus Willig**, Fachhochschule Dortmund, Germany for the student contribution »Zeche Zollern«, decided by the FullDome Festival Spatial Sound Jury, donated by the FullDome Festival Foundation.

#### JANUS Joker-Award: Special Jury Selection

**Kara Vandeleur**, OHU Domes, New Zealand for the short film »The Great Waka« decided by the FullDome Festival Jury, donated by the FullDome Festival Foundation.



## INTRODUCING THE 2020 FULLDOME FESTIVAL JURY

We are honored to introduce the people who have agreed to donate their time and expertise to review fulldome shows eligible for an award in the 2020 contest. The jury works independently of the festival organizers or any company or institution. The jury members decide which shows deserve a JANUS Award along with prize money and certificate. All award winners will be announced and applauded at the Festival Gala via live stream online on May 16th.

**KATE MCCALLUM**



Kate McCallum is a Los Angeles-based multi-media producer and writer. After 20 years of experience in the development and production of films and TV at NBC Universal and Paramount Studios, Kate joined forces with Vortex Immersion Media and created an Artist In Residence program for The Vortex Dome, LA where she assisted in the conceptualization, creation, and production of 360 fulldome projects—from immersive 360 cinema, ballet, musicals, concerts, performance art, and immersive presentations.

**LAWRENCE CURTIS**




Lawrence Curtis is a conservation, underwater cinematographer and filmmaker based in Florida, USA. His passion and focus is on creating and producing unique projects for immersive theaters. He specializes in underwater projects for the dome to immerse audiences into the ocean realm and to inspire, as with his current project CETACEA and his company Curtis Films inc. Aqua Media Lab.

**KELLEY FRANCIS**



Kelley Francis works in multimedia to re-awaken our passion for the natural world around us. With roots in cinema, Francis has expanded beyond Los Angeles to work globally project to project on future-tech multimedia installations. Kelley Francis began producing fulldome events and shows independently in 2010 and continues to collaborate with fulldome and planetarium creators. Francis recently performed as Multimedia Producer and Tech Manager for Meow Wolf Creative Studios during their pivotal year transitioning from an arts collective into a fully operational B-corporation.



**WEDNESDAY**  
**MAY 13th**

# OPENING NIGHT

WEDNESDAY, MAY 13th

WELCOME TO THE FULLDOME STREAMING FESTIVAL  
**21:00 CET, Facebook LIVE Stream**

The festival team welcomes you to the FullDome STREAMING Festival and gives an introduction to the three-day festival program.

## HIERONYDOME



OPENING DOME SHOW BY CONZUM  
**21:30 CET, Facebook LIVE Stream**

We're opening the FullDome Festival with the special dome show Hieronydome.  
Visuals: Conzum  
Music: bitvmen

- The exact schedule may vary -



**THURSDAY  
MAY 14th**

# PROGRAM AT A GLANCE

## THURSDAY, MAY 14th

CET

- 12:00**     **FRAMELESS FORUM - VIA FACEBOOK**  
»KORINA GUTSCHE«  
»LAURA SAENGER«  
»JOHANNES OSTERBURG «  
»LAWRENCE CURTIS«
- 14:00**     **BREAK**
- 16:00**     **CYBERDOME: - SALVE TV**  
**KIDS I**  
Lost in time and space: The adventures of Claws and Green 2  
Night of Falling Stars -Revealing the secrets of meteor showers
- 16:45**     **AT THE SPEED OF LIGHT**  
Travelling with Light  
Beyond  
Am Limit
- 17:55**     **PAST VS FUTURE**  
Mission Earth  
Emersive  
Smartzombies  
Remember  
Fractal Time
- 19:05**     **MEDITATIVE WHISPERS**  
Last Whispers  
Sacred Space  
Texografias  
Deep Sigh  
Rotunda  
Turbulentia

- The exact schedule may vary -



**THURSDAY  
MAY 14th**



**FRAMELESS  
FORUM**

**VIA  
FACEBOOK**

**THURSDAY**  
**MAY 14th**  
12:00 CET



## **KORINA GUTSCHE**

**Productionmanager Sustainability / Green  
Media Consultant**

Korina Gutsche is a freelance consultant on sustainable film production. In her 20 years of professional experience she has monitored and initiated the growing development towards „green“ production in the movie and tv industry. She applies climate friendly production principles as a social entrepreneur, teaches at Universities and presents on international conferences. She has a degree in ecological engineering.

[www.bluechildfilm.com/](http://www.bluechildfilm.com/)



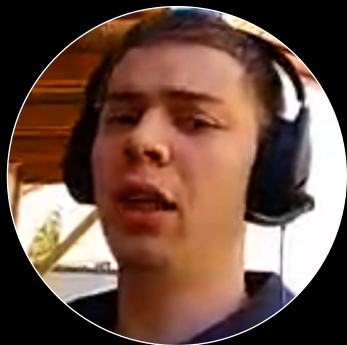
## **LAURA SAENGER**

**Head of 360° und VR TVN GmbH & Co. KG**

Laura Saenger is Head of 360° and Virtual Reality at the Film and TV Production Company TVN GROUP in Hannover, Germany. Her specialist team designed and implemented 360° VR experiences in various fields of application like education, health-care, entertainment and politics. With own camera solutions, TVN pushes the development and application of innovative 360° technology, thus acting at the forefront of 360° live streaming.

Laura Saenger studied Art History and Communication Arts. Her master thesis was an international 360° Fulldome video about the escapism of a Brazilian guttersnipe into an imaginary fantastic circus world.

[www.tvn.de](http://www.tvn.de)

**THURSDAY**  
**MAY 14th****JOHANNES OSTERBURG****Student Project: VR-Game for the Dome**

Johannes Osterburg's focus is on developing a VR-game that can be played in a Fulldome Theater. He is a participant in the current project "Visualization for immersive Media and virtual Spaces" of the Hochschule Merseburg, under the guidance of Mechthild Meinike of the Merseburg Planetarium.

**LAWRENCE CURTIS****Underwater Cinematographer / Cetacea Fulldome**

Lawrence Curtis is a conservation activist, underwater cinematographer and filmmaker based in Florida, USA. His passion and focus is on creating and producing unique projects for immersive theaters. He specializes in underwater projects for the dome to immerse audiences into the ocean realm and to inspire, as with his current project CE-TACEA and his company Curtis Films inc. Aqua Media Lab.

[www.dailymotion.com/video/x2rwhdu](http://www.dailymotion.com/video/x2rwhdu)



# KIDS I

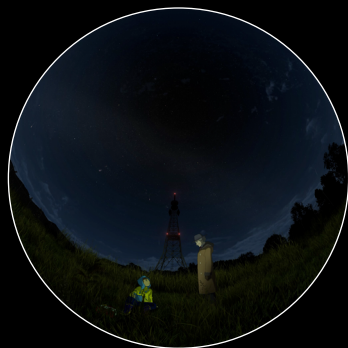


## LOST IN TIME AND SPACE: THE ADVENTURES OF CLAWS AND GREEN 2

**Victoria Rubenstein**  
**Argentina, 2020 (19 min)**

Claws, Green and F, a new mate, are ready for a new space mission. They want to go to Pluto to collect space material, but something strange occurs with the ship and they travel around 10 billion years into the past, to the milky way formation.

**WORLD PREMIERE**



## NIGHT OF FALLING STARS - REVEALING THE SECRETS OF METEOR SHOWERS

**Sato Yuka**  
**Japan, 2019 (22 min)**

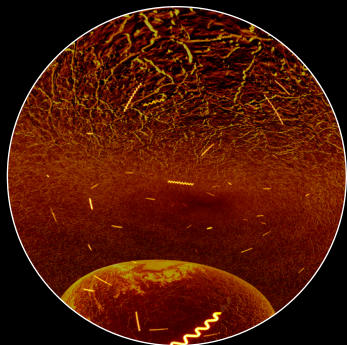
Shooting stars emit light and fade away in an instant. What are they? Most shooting stars appear on certain days each year, a phenomenon we call meteor showers. Why do these special nights happen? What is the connection that links shooting stars and our solar system? Come take a journey through time and space to discover the secret of meteor showers.





**AT THE SPEED  
OF LIGHT**

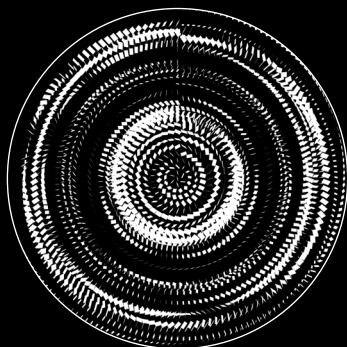
## TRAVELLING WITH LIGHT



**Roberto Sánchez-Pérez**  
Spain, 2019 (28 min)

Travelling with Light tackles the importance of light in all areas of our lives. The movie presents different scenarios that reveal the complexity of light and its direct influence on our planet. The Sun is not the only source of natural light, fire has accompanied the Earth since its inception. Even artificial light and its applications reveal the relationship between humanity, life and light.

## BEYOND



**Marek Slipek**  
Germany, 2020 (6 min)

Beyond deals with the space and the meaning behind it. As told in Aristotle's allegory of the cave, we only see shadows on the wall - the true nature of things does not reveal itself to us. Since the dome is the cave of the mind, it provides a projection space for hopes and desires in search of enlightenment. The dome itself is alive and interacts with the immersive space in front and behind it.

WORLD PREMIERE

## AM LIMIT

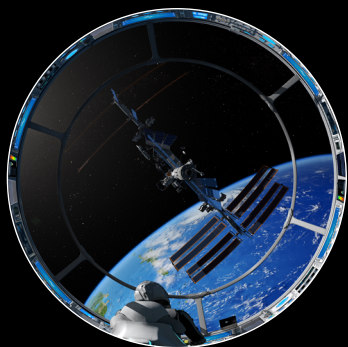


**Experimenta. Das Science Center**  
Germany, 2020 (30 min)

The actor Steve McQueen once said: Running is life, everything else is just waiting. Speed is a rush that has always moved us humans. But what happens to our bodies when we are in motion? And why does life sometimes feel like a race these days? What is the best way to deal with this?



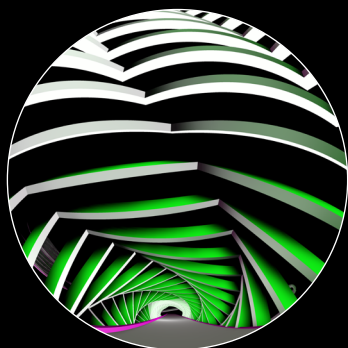
# PAST VS FUTURE



## MISSION EARTH

**Marc Horat**  
Switzerland, 2019 (34 min)

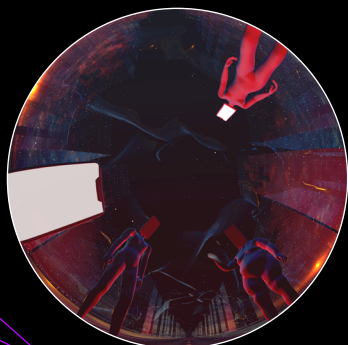
Our Earth is so beautiful. The small blue planet we call our home, in the midst of the cold and dark of the universe. From high up in space we see the fairytale glow of the polar lights, the immensity of hurricanes, but also man's impact on the environment. "Mission Earth" takes you on a journey high up into space. You get the best views of our home planet from an altitude of 40,000 kilometers.



## EMERSIVE

**Jérémy Oury**  
France, 2020 (5 min)

"Emersive" is a 360° mesmerizing experience, inspired by the first atomic reaction experiments in a futuristic 8-bit video game world. Composed of a single sequence camera shot, this fulldome film offers an exploration of several spaces of molecular microcosms through grids, low poly and fractal forms, dominated by bright colors like emerald green and purple, typical of the synthwave's musical style.



## SMARTZOMBIES

**Jordi Masso Fernandez**  
Spain, 2019 (8 min)

Smartzombies is a story set in a not too distant future, in which mobile phones have transformed our everyday lives and become indispensable in carrying out even the most quotidian of actions, as those who develop them seek to make us even less human and transform us into technology-dependent zombies.



## REMEMBER

**Musia Heike Bus**  
**Germany, 2020 (6 min)**

Whoever dives into the water and surrenders, experiences how space and time dissolve. During a water session the real world changes for the young composer Pedro. His imaginary journey leads from cosmic origin to the embryo in the womb. His life from the first to the last breath in connection with the elixir of life: water. Peacefully he dives into the weightless silence and goes back to the stars.

WORLD PREMIERE



## FRACTAL TIME

**Julius Horsthuis**  
**Netherlands, 2020 (11 min)**

Fractal Time is an abstract, immersive film that plays with the origin and future of our universe.





# MEDITATIVE WHISPERS



## LAST WHISPERS

**Lena Herzog**  
**USA, 2019 (8 min)**

Last Whispers is a project about the mass extinction of languages. It is an invocation of languages that have gone extinct and an incantation of those that are endangered. An immersive oratorio composed of 40 different languages from around the world.

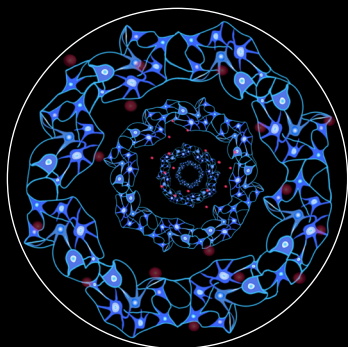


## SACRED SPACE

**George Hoeylaerts**  
**Belgium, 2019 (5 min)**

Sacred Space is an immersive audiovisual experience especially adapted for dome screen projections and acts as a harbinger guiding us to the threshold of an ancient portal. It represents an inter-dimensional bridge built for those who recognize it and all who willingly open their hearts to communicate from the seat of their souls.

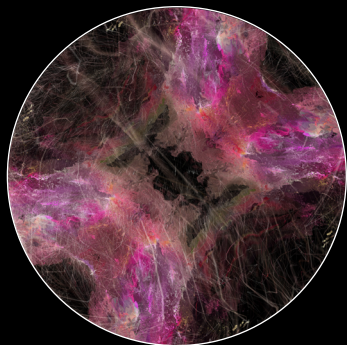
WORLD PREMIERE



## TEXOGRAFIAS

**Elene Isabel Laplana, Marina Vila**  
**Argentina, 2019 (13 min)**

Texografias are born from the holistic and integral conception of the emergence of species. It combines languages, ranging from the most organic to the most abstract. The word Texō, comes from Latin and means to weave, intertwine, make, build, write, compose. Grafias are the graphic signs with which sound and words are represented in writing.

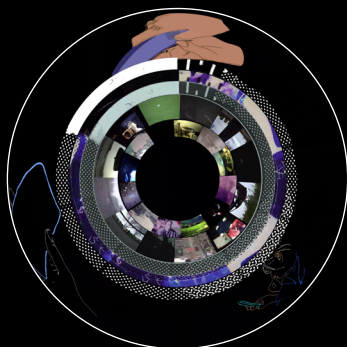


## DEEP SIGH

**Tatiana Halbach, Søren Christensen**  
Germany, 2020 (6 min)

A guided meditation route titled DEEP SIGH. Through hypnotic music and immersive images we create a virtual bubble where time stands still and transcends the void itself. A magical place accessed by silencing our connections with the outside and diving into our inside.

WORLD PREMIERE



## ROTUNDA

**Dirk de Bryun**  
Australia, 2020 (7 min)

Rotunda is an experimental animation, partly abstract partly diaristic, that migrates a materialism from 16mm celluloid film into a new immersive setting. The film behaves sonically and is inspired by the sound poetry of Frank Lovece's "Sea of Language" and Marisa Stirpe, whose voice brings together the elements of the film. Rotunda's animations responds to our current preoccupation with screens.

WORLD PREMIERE



## TURBULENTIA

**Charles Fry, Joshua Beahan**  
Australia 2020 (41 min)

A philosophical exploration of turbulence and its relationship to the emotional human experience. Translating traditional cinematic techniques into the fulldome area, this live action film seeks to envelop young adult audiences in the quandary of fluid dynamics. Experimental, evocative, TURBULENTIA elevates the oldest unsolved problem in classical physics into a transformative experience.

WORLD PREMIERE



**FRIDAY**  
**MAY 15th**

# PROGRAM AT A GLANCE

## FRIDAY, MAY 15th

CET

- 12:00**     FRAMELESS FORUM - VIA FACEBOOK  
»WARIK LAWRANCE«  
»FELIX HERBST«  
»CLAUDIA & HENDRIK S. SCHMITT«  
»MICHAEL GANDHAM«  
»JACKI MORIE & KATE MCCALLUM«
- 14:00**     **BREAK**
- 16:00**     CYBERDOME -SALVE TV  
KIDS II  
Small Problems of Solar Systems  
The mysterious treasure chest in the Wadden Sea  
Solarians
- 16:40**     **ASTRO**  
Worlds Beyond Earth  
Unseen Universe  
World of Stars  
Big Astronomy
- 18.40**     **SPACE RIDE**  
Horizons of the Future  
Ultimate Space Driver  
Space Tour

- The exact schedule may vary -



**FRIDAY  
MAY 15th**



**FRAMELESS  
FORUM**

**VIA  
FACEBOOK**

**FRIDAY  
MAY 15th**



**12:00 CET**  
**WARIK LAWRENCE**  
**Dome Under Festival. Melbourne Australia**

Australia, commonly known as down under from a northern hemispheric viewpoint, has a productive fulldome community, with a hotspot in and around the Melbourne Planetarium. Its director Warik Lawrance had organized the first DOME UNDER Festival earlier this year in conjunction with the annual meeting of the IPS (International Planetary Society).

<https://museums victoria.com.au/scienceworks/domeunder-festival/>



**FELIX HERBST**  
**Lead Development, Interactive VR**

Felix Herbst started the company "Prefrontal Cortex" in Halle, Germany, shortly after his graduation as a Master of Arts. It took his team only a few years to create solutions for smart, interactive VR installations for international clients. One example is a video cave at the lobby of the Intel Headquarters in Santa Clara, Ca. Their next project: real time interactive multimedia applications for Fulldome Theatres.

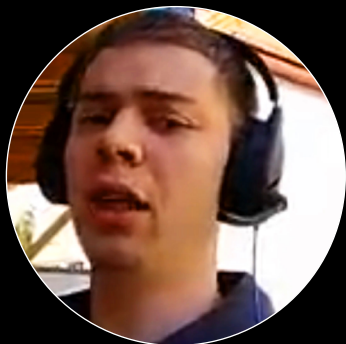
[www.prefrontalcortex.de](http://www.prefrontalcortex.de)



**CLAUDIA & HENDRIK S. SCHMITT**  
**Ocean love / under water 360 films**

Action-loving filmmakers and passionate divers Claudia & Hendrik S. Schmitt capture the fragile beauty of ocean life in documentaries from the polar circle to the equator. In the evolution of their company "The Jetlagged" they now focus on producing 360° VR and fulldome experiences in order to inspire others to explore, enjoy and protect our oceans.

[www.thejetlagged.com](http://www.thejetlagged.com)

FRIDAY  
MAY 15th**MICHAEL GANDHAM****Immersive Storyteller / Animator**

Michael Gandham from Newcastle in the north east of England is an immersive storyteller and animation artist. His full-dome film "Starmaker", based on Olaf Stapledon's famous metaphysical science fiction book, which won him many awards, offers a brilliant example of the potential of a narrative in 360°. He is dedicated to explore how that genre can develop further.

[arcusstudios.com](http://arcusstudios.com)

**KATE MCCALLUM****Vortex Immersion Studios**

[www.vorteximmersion.com](http://www.vorteximmersion.com)

**JACKIE MORIE****Founder Chief Scientist**

<http://alltheseworldsllc.com/>

Jackie Morie and Kate McCallum are editors of the recently published, very substantial, resourceful "Handbook of Research on the Global Impacts and Roles of Immersive Media". It has 15 chapters with in-depth perspectives on immersive media.

The Handbook is published by  
[www.igi-global.com](http://www.igi-global.com)



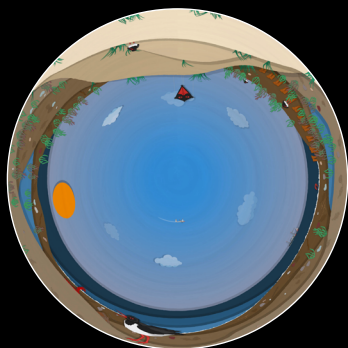
# KIDS II



## SMALL PROBLEMS OF SOLAR SYSTEMS

**Julia Altukhova**  
Russia, 2019 (8 min)

This stop-motion animation is produced by the children's studio «Multiplan», the GrandNovosibirsk Planetarium (MPI for SE CYC «Planetarium»). It covers the problem of space junk that can be solved by joint efforts of humans and other inhabitants of our galaxy.

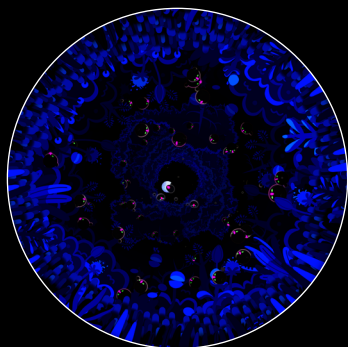


## THE MYSTERIOUS TREASURE CHEST IN THE WADDEN SEA

**TVN Corporate Media**  
Germany, 2019 (13 min)

The animated children's shortfilm is about the adventure of the little Oystercatcher Anton and his friends Wilma Wattwurm, Kai Krabbe and Charlotte Schaf. Together they want to reveal the secret of a mysterious treasure chest.

WORLD PREMIERE



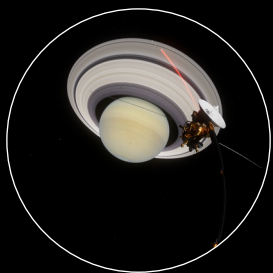
## SOLARIANS

**Juli Tagger**  
Argentina, 2019 (10 min)

A group of strange interstellar travellers travel beyond the galaxy to seed new planets with life. Solarians shows within a fulldome animated immersive narrative, the representation of gravitational waves produced by the collision of two black holes, one of the most important scientific discoveries of the century.



# ASTRO



## WORLDS BEYOND EARTH

**Matt Heenan**  
USA, 2020 (26 min)

Narrated by Academy Award-winner Lupita Nyong'o, *Worlds Beyond Earth* is a dazzling celebration of the Age of Exploration and the unique conditions that make life on Earth possible. Immersive visualizations based on authentic scientific data showcase the surprisingly dynamic worlds in our solar system, from the swirling rings of Saturn to distant worlds of active volcanoes and buried oceans.



## UNSEEN UNIVERSE

**Chris Seale**  
USA, 2019 (25 min)

*Unseen Universe* is Evans & Sutherland's latest 8K full-dome production. It's an exciting look into cutting edge astronomy featuring the Event Horizon Telescope and the first image of a black hole ever captured. Made in association with ESO and HMNS, the show explores the Universe far beyond our human senses.



## WORLD OF STARS

**Andrey Lobanov**  
Russia, 2019 (38 min)

This educational program focuses on the structure and evolution of stars, follows their terminal stages of life and describes difficulties faced in the course of defining stellar parallax and distance. It explains the origin of chemical elements and traces the development of next-generation stars.



## BIG ASTRONOMY

**Cheryl Vanderbilt**  
USA, 2020 (27 min)

Discover Chile's grand observatories and meet the people who push the limits of technology and what we know about the universe, using world-class telescopes.





# SPACE RIDE

## HORIZONS OF THE FUTURE

**Stephen Walker**  
USA, 2020 (25 min)

Take an awe-inspiring flight towards the setting sun through gravity-defying cities, geometric wonders, and imaginative architecture from other worlds! Horizons of the Future is a sci-fi dream with mesmerizing 3D visuals synchronized to uplifting electronic music that is sure to inspire and awaken the dreamer within.



## ULTIMATE SPACE DRIVER

**Grigoryants Arkadiy**  
Thailand, 2020 (7 min)

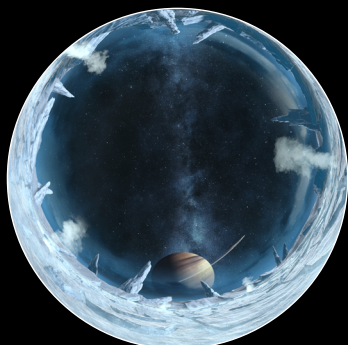
CAUTION: For experienced drivers only. Are you ready for a new challenge? It's official! Ultimate Space Driver is out and ready to test your skills. Advanced and upgraded tracks, new futuristic locations, lots of thrills, and tons of excitement. Experience an immersive ride as never before. Feel the rush of excitement when the engine starts... See space crafts hurtling past... Smell the exhaust fume.



## SPACE TOUR

**Robert Sawallisch**  
Germany, 2020 (50 min)

Distant planets, black holes and supernovas. Take a trip to the most beautiful places of the universe while listening to the latest rock and pop hits.





**SATURDAY**  
**MAY 16th**

# PROGRAM AT A GLANCE

**SATURDAY, MAY 16th**

**CET**

**12:00** **FRAMELESS FORUM - VIA FACEBOOK**

»MAREN KIESSLING«  
»SÉBASTIEN GAUTHIER«  
»TIM MITTELSTAEDT«  
»IMERSA-TEAM«  
»HANS ELSTNER«  
»LIESE ENDLER«

**14:00** **BREAK**

**16:00** **CYBERDOME - SALVE TV**

**NEW PERSPECTIVES**

Crossings  
Nature's Ratio  
Faoladh  
Core Collapse  
The Key To Time

**17:15** **OTHER WORLDS**

Signs of Life  
Cycle of Everything  
Life's Question

**18:20** **VISUAL MUSIC**

Piano Under the Stars  
Totalidad (Wholeness)  
The Bach-Cosmos  
Music, a Dream of Sound  
A Fall into U  
Mesmerica

**21:00** **JANUS-AWARD ANNOUNCEMENTS - VIA FACEBOOK**

**22:00** **SPECIAL DOME SHOW BY UNITED VJs - VIA FACEBOOK**

- The exact schedule may vary -

**SATURDAY  
MAY 16th**



**FRAMELESS  
FORUM**

**VIA  
FACEBOOK**



12:00

**MAREN KIESSLING****Fulldome Teacher, Researcher**

Maren Kießling is well known in the Fulldome world for her thorough research on subjects like frame rate, spatial audio, eye tracking, etc. She teaches immersive media at University level, she also inspires and produces full dome shows, like "Sensual Immersion", which premiered at last year's FullDome Festival.

[www.marenkiessling.de](http://www.marenkiessling.de)

**SÉBASTIEN GAUTHIER****Canada Immersive Connection**

Montreal is definitely a place on the map of immersive art and science. One of the key players in the Canadian connection is astronomer and Fulldome professional Sébastien Gauthier. His current focus of interest is to explore and add new techniques for storytelling, i.e. new ways to work with music, sound design, editing, shot scale values, camera movement in immersive production.

[www.sebastien360.com](http://www.sebastien360.com)

**TIM MITTELSTAEDT****"VR talking" Project**

Tim Mittelstaedt has recently initiated the "VR talking" project, which brings the format of talk show and public debate into the immersive realm of 360° Virtual Reality. The location to stage and stream "VR talking" meetings shall be the real Planetarium.

[www.timmersive.eu](http://www.timmersive.eu)

**IMERSA-TEAM****Summit of Immersive Experiences**

We expect IMERSA directors Dan Neafus, Carolyn C. Petersen, Michael Daut and Ryan Wyatt to join us for the Frameless Forum talk. IMERSA belongs to the pioneering groups that have recognized the need for the international fulldome community to come together, exchange views and promote connections. Key events have been the IMERSA summits since 2010.

"IMERSA fosters the growing interest in digital Fulldome cinema, immersive entertainment, performance art and virtual experiences through its Summits and activities."

[www.imersa.org/](http://www.imersa.org/)

**SATURDAY**  
MAY 16th**HANS ELSTNER**  
Online modular VR / AR Pioneer

Hans Elstner and his team of the Jena based company "room" specializes in online modular systems for 3D, Virtual Reality (VR) and Augmented Reality (AR). Since their website went online in 2017, room facilitates custom designed three-dimensional and immersive worlds for private and business customers. The Full-dome Festival Foundation has commissioned the room team to design the virtual "Jena FullDome Festival Hall of Fame" as a 360° site to honor festival sponsors.

<https://www.room.com/>

**LIESE ENDLER**  
Immersive Theatre & Academic Research  
Group

Liese Endler has been active in the Weimar / Jena full-dome scene and is now living in Montreal, Canada. Her background in theatre production and costume design became an asset in the emerging genre of Immersive Theatre. She co-directed the "Cirque Du Bauhaus" production which premiered at last year's FullDome Festival. She teaches FullDome classes at Bauhaus-University Weimar and has recently initiated a joint initiative by IMERSA and the FullDome Festival Foundation bringing together academic and research people in the field of immersion from around the world.

<http://lieseendler.com/>



# NEW PERSPECTIVES





## CROSSINGS

**Janire Najera, Matt Wright (4Pi Productions)**  
**Argentina, 2019 (7 min)**

Visual juxtaposition between East and West, bridging different cultures and ways of being, to question our role within a globalised ecosystem. This live action short film has been produced as part of Slowly Rolling Camera's immersive album Juniper.

WORLD PREMIERE



## NATURE'S RATIO

**Janire Najera, Matt Wright (4Pi Productions)**  
**UK, 2019 (4 min)**

Inspired by the Fibonacci Numbers, also known as the Golden Ratio, this short film explores the astounding functionality in nature. With music by Slowly Rolling Camera, Nature's Ratio was directed by 4Pi Productions and created by Chris McFall.

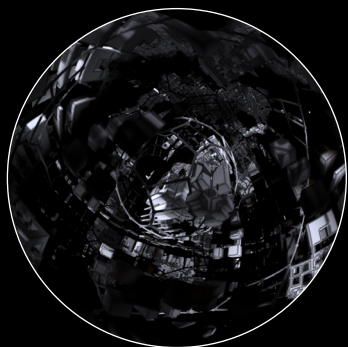
WORLD PREMIERE



## FAOLADH

**Declan Dowling**  
**Ireland, 2019 (7 min)**

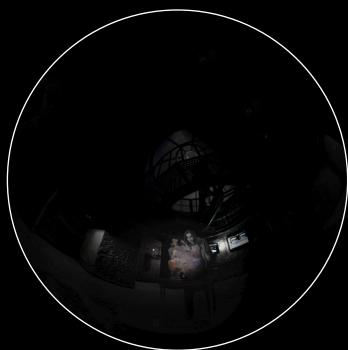
Faoladh is a stereoscopic virtual reality film that follows the perilous journey of a 9th century Irish child who's village is attacked by Viking raiders. In the film you take on the role of a wolf like guardian spirit and protector of the children from the woods of ancient Ireland.



## CORE COLLAPSE

**Petr Rimsky**  
**Spain, 2019 (5 min)**

A frantic ride inside a self-implosion spatial construction in ever-changing mutation. A claustrophobic architectural nightmare defying the limits of immersive psychological storytelling. Experience free-fall through shifting structures and go beyond logic and perception with this audiovisual creation by creative studio PAST, featuring sound by DEATHVOX.



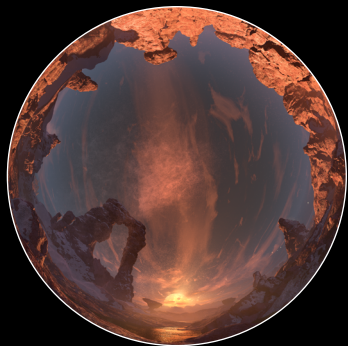
## THE KEY TO TIME

**Roderick Coover**  
**USA, 2019 (46 min)**

A surreal extravaganza, The Key To Time magically mixes silent film, action, animation and virtual reality into a dreamlike story of love, longing and catastrophe. Tanek, a scientist propelled into the future in an experiment gone wrong, must return to save the planet from its imminent destruction.



# OTHER WORLDS



## SIGNS OF LIFE

**Dawn Fidrick**  
USA, 2019 (34 min)

Have you ever looked up into the night sky and wondered if there is life out there in space? Los Angeles's world-renowned Griffith Observatory presents an astronomical detective story investigating what it takes to bring life to the universe and pondering the question: Is there life beyond earth?

WORLD PREMIERE



## CYCLE OF EVERYTHING

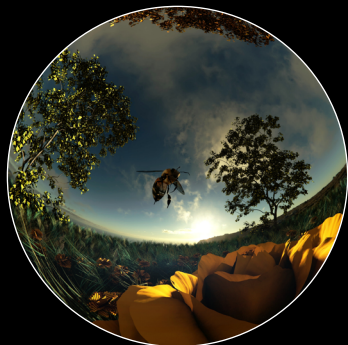
**Harald Opel**  
Germany, 2019 (5 min)

A vertical journey through the development of earth history. From the deepest point of the ocean, through the flowers, trees, behind the clouds into heaven in the endless space.

## LIFE'S QUESTION

**J. Felipe Orozco Cano**  
Colombia, 2020 (23 min)

Have you ever wondered about life? Life's Question is a quest for new mysteries in the Universe, from colonies of beings inside your gut, moons with oceans around giant planets and a bunch of essential ingredients of life everywhere. Those will be the stops on this trip through the questions around the life phenomenon, one of the most complex in the Universe and our real essential nature: Matter alive.



WORLD PREMIERE



**VISUAL  
MUSIC**

## PIANO UNDER THE STARS

**Claudio Recabarren**  
Spain, 2020 (26 min)

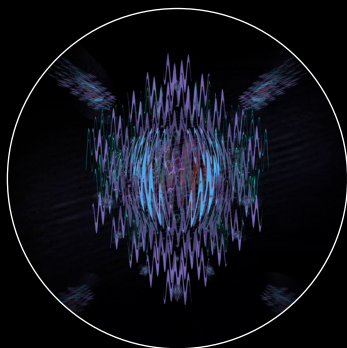


Piano Under the Stars is an AstroArt fusion film for dome theaters by renowned Chilean pianist/composer Claudio Recabarren Madrid. The film features original piano compositions with ethno-symphonic musical arrangements such as voice, wind and ancestral percussion. Original immersive imagery lends artistic, cosmic layers to the work, creating a sensory relationship with the music being performed.

WORLD PREMIERE

## TOTALIDAD (WHOLENESS)

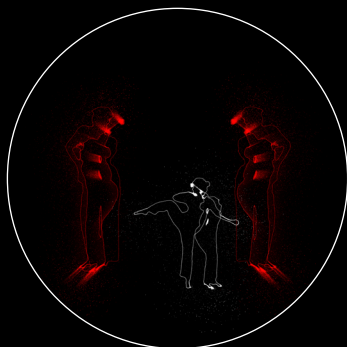
**John Melo**  
Spain, 2019 (10 min)



Wholeness asks about the being, using evocations of surreal landscapes through an audiovisual experimental project. It merges art, technology and ancient knowledge. The concept was developed through interpretations of geometric patterns inside Pre-Columbian graphical practices and the director's experiences with entheogens (Yagé) with indigenous people from the kamëntŕa community (Sibundoy - Colombia).

## THE BACH-COSMOS

**Christian Oberlander**  
Germany, 2020 (5 min)



This film shows two drafts of music visualizations of Johann Sebastian Bach's work (Goldberg Variations, Aria and Variation 1). A full-length show with works by the composer is planned. The two parts of the film show very different forms of implementation.

WORLD PREMIERE



## MUSIC, A DREAM OF SOUND

**Mariano Hernandez Rodilana**  
Spain, 2019 (25 min)

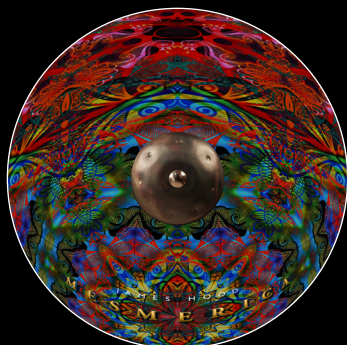
Music is a mystery. Music, a Dream of Sound is a first step to unveil all its secrets. From the noises of the prehistoric caverns to the delights of classical and modern music. From the beauty of instruments to the complexity of harmonies. From the making of the sound to the miracle of melody. Enjoy this unforgettable approach to music.



## A FALL INTO U

**Harald Opel**  
Germany, 2019 (5 min)

A 360° video from the Pink Floyd Exhibition in the "Dortmunder U" 2018/19.



## MESMERICA

**James Hood, Michael Saul**  
USA, 2019 (57 min)

Mesmerica is a visual music journey that combines the mesmerizing music of Grammy-nominated composer and percussionist James Hood with visually-hypnotic 3D animated art curated from artists around the world to create an immersive experience designed that transcends time, relaxes, soothes and also stimulates your mind and senses.



# VIRTUAL GALA NIGHT

SATURDAY, MAY 16th - Facebook LIVE Stream



## AWARD NIGHT

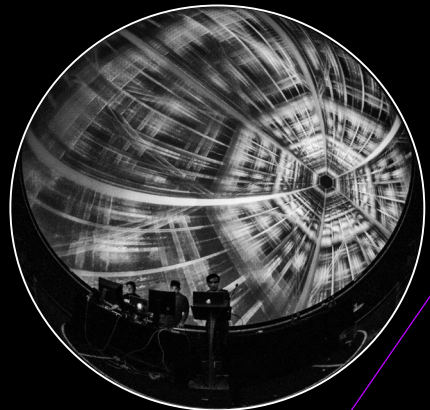
JANUS AWARD ANNOUNCEMENT  
21:00 CET, via Facebook

The festival team announces the winners of the Janus Awards, as decided by the FullDome Festival Jury. We're joined by Thuringia's Minister of Economy, Science and Digital Society, Wolfgang Tiefensee.

## UNITED VJs

SPECIAL DOME SHOW BY  
UNITED VJs  
22:00 CET, via Facebook

Afterwards we are celebrating with a special dome show by our closing act United VJs.







# 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: [contact@fulldome-festival.de](mailto:contact@fulldome-festival.de)

<https://tickets.fulldome-festival.net/>

Festival Team:

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Antonia Weber  
Liese Endler  
Stefan Harnisch  
Mohammad Jaradat



ZEISS-PLANETARIUM  
JENA

See you at the 15th FullDome Festival on May 5th-9th 2021