

IPS 2024

United Under the Sky

Jena FullDome Festival – IPS Special & IMERSA Day July 18-20 2024

Best-of new Fulldome Films

This section features a best-of selection of fulldome films from the 18. Jena FullDome Festival, nominated for a JANUS-Award by the international expert jury. Producers and artists present in Jena will be introduced by the session moderator. Excitement grows when the winners of the 2024 JANUS-Awards in 9 categories will be revealed. The ceremony is part of the IPS Special FullDome Festival and will be streamed live to the world from the Zeiss-Planetarium Jena on Friday, July 19th. at 7 p.m. EST.

Screened in Part 1 Jul 18 4:00-6:30 pm	<p>INTO THE MICROVERSE. JOURNEY THROUGH THE AMAZING WORLD OF MICROBES</p> <p>Raúl Erdossy, Hendrik Huthoff. Germany 2023 (16 min)</p> <p>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!</p>
Screened in Part 1 Jul 18 4:00-6:30 pm	<p>INWARDNESS</p> <p>SULFATION: Nemati Meisam, Schokuhfar Farshad. Canada/Germany 2023 (7 min)</p> <p>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.</p>
Screened in Part 1 Jul 18 4:00-6:30 pm	<p>DARK BIOSPHERE</p> <p>Javier Bollain, Spain 2024 (27 min)</p> <p>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.</p>

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<p>Screened in Part 1</p> <p>Jul 18 4:00-6:30 pm</p>	<p>100 YEARS OF ETERNITY</p> <p>Tobias Wiethoff, Felix Deufel. Germany 2023 (36 min)</p> <p>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 every day lives or as a repository for mythological imaginings spanning the generations.</p>
<p>Screened in Part 1</p> <p>Jul 18 4:00-6:30 pm</p>	<p>I SPREAD</p> <p>Alejandra Rios Ruiz, Mexico 2023 (6 min)</p> <p>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.</p>
<p>Screened in Part 1</p> <p>Jul 18 4:00-6:30 pm</p>	<p>NIYAH AND THE MULTIVERSE</p> <p>Adler Planetarium. USA 2024 (26 min)</p> <p>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?</p>
<p>Screened in Part 1</p> <p>Jul 18 4:00-6:30 pm</p>	<p>PAX RATA FIAT</p> <p>MASSO, 1V4N, Spain 2023 (6 min)</p> <p>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 ratafia, a traditional Catalan liqueur, and an abstract vision of its ingredients.</p>
<p>Screened in Part 1</p> <p>Jul 18 4:00-6:30 pm</p>	<p>RECODING ENTROPIA</p> <p>François Vautier, France 2023 (9 min)</p>

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	<p>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.</p>
<p>Screened in Part 2</p> <p>Jul 19 9:00-10:30 am</p>	<p>SPARK: THE UNIVERSE IN US</p> <p>Ryan Wyatt, Matt Blackwell. USA 2023 (24 min)</p> <p>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!</p>
<p>Screened in Part 2</p> <p>Jul 19 9:00-10:30 am</p>	<p>DIALOGUE IN SILENCE</p> <p>Chih-Jung Hsu, Chia-Yi Shih, Hua-Yen Pan, Chia-Hsiang Lee, Taiwan 2023 (5 min)</p> <p>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.</p>
<p>Screened in Part 2</p> <p>Jul 19 9:00-10:30 am</p>	<p>THE VOYAGE OF ARKA KINARI</p> <p>Janire Najera, 4Pi Productions. United Kingdom 2023 (39 min)</p> <p>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.</p>
<p>Screened in Part 3</p> <p>Jul 19 2:00-3:30 pm</p>	<p>CHEMISTRY OF LIFE</p> <p>Anna Öst, Drew Berry. Sweden 2023 (32 min)</p> <p>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</p>

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	<p>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.</p>
<p>Screened in Part 3</p> <p>Jul 19 2:00-3:30 pm</p>	<p>TOTAL ECLIPSE: CHASERS OF THE LOST SLEEP</p> <p>François Guinaudeau, Sébastien Samyn. Canada 2023 (30 min)</p> <p>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 Planetarium.</p>
<p>Screened in Part 3</p> <p>Jul 19 2:00-3:30 pm</p>	<p>BAD TRIP</p> <p>Emese Pálovics, Bianca Faddi. Hungary 2023 (9 min)</p> <p>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.</p>
<p>Screened in Part 4</p> <p>Jul 19 4:00-5:30 pm</p>	<p>SECRETS FROM A FOREST</p> <p>Jim Brandenburg, USA 2023 (26 min)</p> <p>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.</p>
<p>Screened in Part 4</p> <p>Jul 19 4:00-5:30 pm</p>	<p>LINKS-RECHTS</p> <p>Benedikt Pfisterer, Poland / Austria. 2023 (4 min)</p> <p>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.</p>

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<p>Screened in Part 4</p> <p>Jul 19 4:00-5:30 pm</p>	<p>I SAW THE FUTURE</p> <p>François Vautier, France 2023 (6 min)</p> <p>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, trans-humanism and extends his vision far into space through future inter-stellar 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.</p>
<p>Screened in Part 4</p> <p>Jul 19 4:00-5:30 pm</p>	<p>World Premiere: THE STELLARS</p> <p>Maciej Mucha, Creative Planet. Poland 2024 (26 min)</p> <p>The Stellars is a visually stunning, heartfelt, and insightful film aimed at our youngest viewers, ages 3 to 8. It recounts the adventures of three cosmic friends who crash on Earth, damaging the life-support machine for their Yumi Plumi trees – their only food source. Only by engaging with young viewers in the audience will they be able to answer the question: What do plants need to live? This theme, aligned with educational curricula, provides a valuable complement to school lessons and a relatable learning experience for children.</p>