Superstrings presents - **The Space Concerts** 'Journey to the Moon'

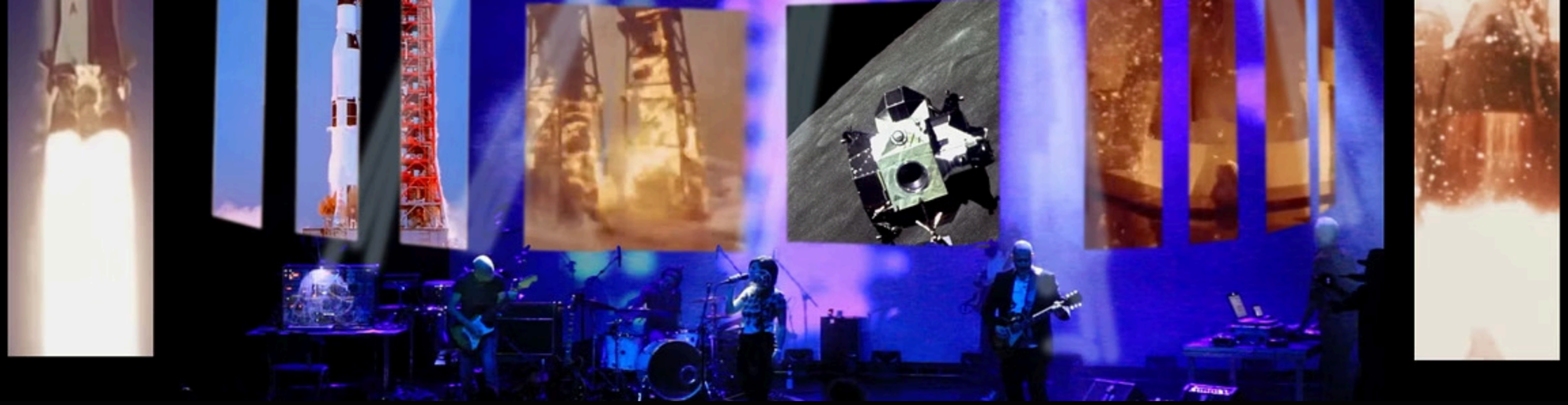
An immersive concert evening: Music, visuals, and narration merge into an acoustic journey to the Moon.

We are Superstrings – Carolin Heiß and Marc Sidney Muller - film composers, conceptual artists, astrophysics enthusiasts, and sound creators.

Our goal is to share our passion for space travel and the universe with people, to make complex science tangible, and to awaken a deeper connection to music, art, and science.

We combine live music from a band with an ensemble orchestra, spectacular visual projections, and scientific explanations of the lunar journey (based on Apollo 11-17 data).

"Superstrings - The Space Concerts" makes complex topics accessible. Because whoever has experienced the cosmos with all their senses once, sees the world differently – more open, more curious, more connected.



The Concept: The Space Concerts

Live Concert

Original compositions by Superstrings merge classical and electronic music. Performed live by modern instruments, voices, and an ensemble orchestra, they accompany breathtaking visual impressions of a journey to the Moon. The orchestra size adapts to the venue, with an optional 3D audio experience available to deepen the immersion.

Scientific Lectures

Experts, such as astrophysicists, explain the astrophysical phenomena and facts relevant to each chapter beforehand – presented clearly and engagingly for all to understand. Following the concert, a panel discussion with scientists and the audience can also take place, fostering further dialogue and discovery.

Visual Design

Curated projections and light installations craft an immersive atmosphere, transforming the venue into an cosmic canvas. Visual elements, including authentic NASA/ESA material and cutting-edge simulations, synchronize seamlessly with the music, weaving a single, unforgettable narrative.

Event Schedule

1

Introduction

A brief introduction to the evening and its theme by the scientific moderator/astrophysicist.

2

Scientific Lecture (approx. 5 min before each chapter)

Topic: "Journey to the Moon" in 4 chapters: Start, Flight, Landing, Return, brought to life with vivid visualizations.

3

Main Act: Live Concert and Projections in 4 Chapters (70 min)

The live band performs film music, accompanied by immersive 3D sound and breathtaking visual projections of the lunar journey.

4

Conclusion and Q&A (15 min)

A summary and open question-and-answer session with the astrophysicist and the musicians.

The Four Chapters of the Concert "Journey to the Moon"

The Ascent

Focus on the engineering marvel of the rocket launch: From engine ignition to reaching Earth's orbit, the physical principles (Newton's laws of motion, thrust, escape velocity) and aerodynamic challenges are explained. Example: Launch of a Saturn V rocket.

The Journey

The journey to the Moon: Complex trajectories and navigation over a distance of 380,000 kilometers are explored. Communication with Earth (Mission Control Houston) as well as challenges such as weightlessness, space radiation, and extreme temperature fluctuations are discussed.

The Lunar Landing

Demanding landing techniques, braking maneuvers, and navigation of the Lunar Module. The precise selection of the landing site, manual control by astronauts during the final descent, and limited fuel reserves are crucial for the success of this historic moment of the lunar landing.

The Return

The return journey includes lift-off from the Moon, docking with the Command Module, re-entry into Earth's atmosphere, and a precise splashdown. Reflection on the scientific and symbolic significance of this achievement, also for the future.

The Ascent – The Journey into Space

The first act, "The Ascent," is dedicated to the rocket launch. The audience experiences the moment the Saturn V rocket defies gravity and begins its voyage into the cosmos.

"The Saturn V, a masterpiece of engineering, rises on the launchpad. At 110 meters tall and over 2,900 tons at launch, it was the most powerful rocket of its era. Its engines unleashed the immense power required for this ascent."

With live-performed, composed film scores and modern visual projections, spectators witness the launch of the Saturn V. From the first flames to liftoff and the rapid climb, every moment is recreated – detailed projections of the rocket, smoke and flame scenarios in super slow motion, and perspectives that show the Earth's horizon quickly receding.

This segment illuminates the physical principles of rocket launch – such as Newton's law of action and reaction and aerodynamics. It illustrates the immense power and precision required to safely transport this machine into space, a tribute to the scientists, engineers, and astronauts involved.

Why now?

Bavaria as a Space Location

Bavaria is increasingly positioning itself as a key player in the European space industry. The "Bavarian Space Programme" promotes research and new technologies.

New Lunar Missions

After decades, crewed and uncrewed lunar missions are once again at the forefront of global attention. These projects spark worldwide curiosity and rekindle the fascination for space.

In 2027, humans will return to the Moon after almost 60 years!

Simulation: NASA Lunar Gateway Konzept

Superstrings - The Space Concerts

Lunar Odyssey: A Timeline of Tomorrow's Missions

1

2026 - Artemis II (NASA)

Crewed lunar flyby, marking humanity's first return to the Moon's vicinity since the Apollo era.

2

2026 - Chang'e 7 (China)

Uncrewed South Pole mission, exploring the Moon's enigmatic polar regions.

3

2027 - Artemis III (NASA)

The first human lunar landing since 1972, targeting the South Pole and making history with the first woman and person of color to walk on the Moon.

4

2028 - Artemis IV (NASA)

Construction of the Lunar Orbital Gateway space station begins, establishing a pivotal outpost in humanity's cosmic journey.

5

2029 - Artemis V (NASA)

Expanded lunar operations with the Gateway, deepening our understanding and presence on Earth's celestial neighbor.

6

From 2029 - Blue Moon (Blue Origin)

Commercial lunar landings commence, opening a new era of private enterprise in space exploration.

7

2030+ - Long-Term Aspirations

Establishing a permanent lunar base, pioneering resource extraction, and laying the groundwork for humanity's monumental voyage to Mars.

Target Audiences: A Versatile Public

Our event appeals to a broad audience passionate about space travel, science, music, and unique cultural experiences:

Space, Art, & Science Enthusiasts

Appreciate precise information about lunar missions, wrapped in a captivating visual and musical experience.

Music Lovers

Enjoy original compositions that musically underscore scientific facts and the fascination of space.

Families & Students

Will be visually and narratively inspired by science, technology, and music, encouraging new discoveries.

Outlook: The Next Three Years

Phase 1: Pilot Project & Establishment

Premiere of our concert series "Superstrings - The Space Concerts" in Munich in Q1 2027. Focus on solidifying existing partnerships and building a strong media presence.

Phase 2: Bavaria-wide Expansion & Germany

Expansion of the concert series to performances throughout Bavaria and, if applicable, to other major cities in Germany in Q2-Q4 2027. Gaining new strategic partners and continuous optimization of the program based on audience feedback.

Phase 3: New Themes & Community

Development of further thematic "The Space Concerts" series, such as those on Mars missions or exoplanets. Building an engaged community.

Who We Are

Carolin Heiß & Marc Sidney Muller

Superstrings - Composers. Visionaries. Space Exploration Enthusiasts.

The film music duo Carolin Heiß and Marc Sidney Muller brings over 20 years of international experience in songwriting and film scoring. Their compositions are emotionally profound, crafting visual soundscapes that narratively and emotionally enrich visual experiences.

Cinema

Experienced in cinema projects such as the Oscar-winning short film *Nocebo* (2014), as well as *Die Farbe des Ozeans*, *Stellungswechsel*, *Hello Again, Tanz auf dem Vulkan*, and *Eastalgia*. Their soundtracks capture the narrative essence of films and amplify their emotional impact.

TV & Documentary

Scores for series like *Dahoam is Dahoam* and productions such as *Servus Baby* and *Lockdown – Tödliches Erwachen*. Nominated for the Adolf Grimme Award, they develop subtle background music and distinctive leitmotifs.

Consulting

Serving as experienced Music Supervisors for films like *Krabat*, *Im Labyrinth des Schweigens, Hell*, and *Enkel für Anfänger*, among many others. They devise musical strategies, license music, and oversee soundtrack integration.

Band Albums

Alongside their film and TV work, they have released their own albums such as *Speechballoon* (2007) and *Sound Of Slow* (2015), along with various singles. Their "Cinematic-Alternative-Pop" blends pop melodies with cinematic depth.

The Artists

A team of specialists guarantees quality and authenticity:

Superstrings (Marc Sidney Muller & Carolin Heiß)

As concept creators and live musicians, they compose the entire musical journey and shape the sound experience.

Martin Kälberer (Multi-instrumentalist)

Enriching the project as a live musician and composer with his unique and diverse soundscapes.

Ensemble Orchestra

Ensuring musical depth and grandeur that makes the overall experience unforgettable.

Gene Aichner (Projection Artist)

Creating immersive atmospheres and telling visual stories through light, projections, and installations.

Scientific Moderator / Astrophysicist

Communicating technical details, historical contexts, and scientific facts in an understandable and captivating way.

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