

TÅRUP DARK SKY FESTIVAL



3108
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2023

PRO
GRAM



ART AND SCIENCE UNDER THE DARK NIGHT SKY

WELCOME TO TÅRUP DARK SKY
FESTIVAL 2023!

Inspired by the dark night sky of Tårup, Kunstrum Fyn wishes to create meetings between art, science, nature, and people.

Throughout human history, our ancestors experienced a sky full of twinkling stars – a night sky that inspired science, religion, philosophy, art, and literature. The starlit sky has united us with nature and given us new knowledge. The night sky is a projection screen for big questions, existential wonder, dreams, and longing. Who are we and where are we going?

However, in many places in the world the starry sky is no longer visible to us. In 2016, a study showed that a third of humanity can no longer see the Milky Way, and that as much as 83% of all people live under a "light-polluted" sky.

With Tårup Dark Sky we wish to bring people together under the dark night sky and make room for conversation, contemplation, and reflection through meetings with inspiring artists and scientists. We believe that the meeting between art and science makes way for new connections, new insights, and new knowledge. Together we can look towards our common future and how we can contribute collectively to a sustainable development.

Crispin and Helga

ART EXHIBITION

During the festival, Kunstrum Fyn will exhibit new works by Nordic artists who combine aesthetics, science, abstraction, and speculation to ask questions related to the mysteries of the universe and connections between humans, nature and cosmos.

Exhibited works by **Nanna Debois Buhl** (DK), **Dane Dodds** (ZA), **HC Gilje** (NO), **Kirsti van Hoegee** (NO), **Solveig Lønseth** (NO), **Sidsel Christensen** (DK/NO) / **Erik Medeiros** (BR/DK) and **Maria Dorothea Schratzenholz** (NO).

MUSIC

Tårup Dark Sky presents a number of live performances by Nordic artists who are inspired by nature, landscapes, the night sky, and the universe.

Live music by **Nils Petter Molvær** (NO), **Matti Aikio** (FI), **Sidsel Nørgaard-Nielsen** (DK), **Regler** (SE/DE/ES/DK), and **Katrine Ring** (DK).

PERFORMANCE

Tårup Dark Sky also offers live site-specific performances by Nordic artists who seek to explore our endless universe through words, sound, motion, and images.

Live performances by **Matti Aikio** (FI), **Mads Borre** (DK), **Sidsel Christensen** (NO/DK) / **Erik Medeiros** (BR/DK), **Kirsti van Hoegee** (NO), and **Maria Dorothea Schratzenholz** (NO).

POD-WALK

Children of the Sky is an outdoor podwalk in the beautiful nature surrounding Kunstrum Fyn. The podwalk has been developed by the local production company SANS-1, and the audience is required to use their own mobile devices to listen along. The podwalk consists of two unique audio experiences: one for daytime, and one for nighttime.

SUN WALK: (20 mins.) is to be experienced before sunset. As you walk, you will be encouraged to interact with your surroundings, nature and the sky.

MOON WALK: (16 mins.) is to be experienced after sunset. This soundscape does not follow a set path but will still engage the listener by encouraging them to interact with the surroundings.

Both experiences revolve around the most important – to us humans – star of all: the Sun and its effect on Earth and our solar system.

LECTURES/WORKSHOPS/SEMINAR

Nordic scientists share their research with the audience. Learn more about stardust, light pollution, radio astronomy, and the history of the night sky.

Meet **Ivalu Barlach Christensen** (astrophysicist, GL), **Tobias Hinse** (astronomer, DE/DK), **Jon Larsen** (stardust researcher, NO), **Asta Mønsted** (archaeologist, GL/DK), **Lars Occhionero** (astronomer, DK), and **Morten F. Mortensen** (environmental archaeologist, DK).

IN CONVERSATION WITH STARS

A unique chance to experience participating artists and scientists in a conversation about topics of their own choice – but always taking their point of departure in their own work and their relation to the sky.

STAR WALK

Astronomer **Tobias Hinse** invites the audience outside, into the darkness, to learn how to read the starry sky above us. Guests are also invited to carry out their own light measurements and participate in a Citizens' Science project about light pollution, initiated by the University of Southern Denmark.

CHILDREN AND YOUTH

The Art and Astronomy Tent is open daily and welcomes children above the age of 4 years. However, parts of the program will be directed toward older children and teens. Today's schedule will be posted on the board outside of the tent. The program includes:

Children of the Sky, pod-walk (8+)
Astronomer for a day: observe with a telescope, workshop (12+, you need to bring your own lap-top)
Light pollution and astronomy, workshop, (10+)
Design your own rocket, workshop, (5+)
The Bigger Body, performance, (eng), (12+)

FOOD AND BEVERAGE

Food and beverages are available for sale in the festival bar and kitchen.
Payment with Mobilepay and bank cards

TICKETS

ONE-DAY	200 kr
FULL-FESTIVAL	500 kr
CHILDREN UNDER 16	Free

Tickets can be bought at www.billetto.dk
Free entry for all on Sunday, 3 September

DATES

TÅRUP DARK SKY FESTIVAL
31 August 2023 – 3 September 2023

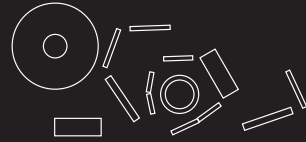
ART EXHIBITION
31 August 2023 – 10 September 2023

Tårup Dark Sky is funded by



TOILETS

BAR



THE TELESCOPE

ENTRANCE

ENTRANCE

KUNSTRUM FYN

ART AND
ASTRONOMY
TENT

KUNSTRUM FYN

ENTRANCE

ENTRANCE

THE GALAXY

KITCHEN

31 08

THURSDAY

0015–0115

→THE GALAXY

Concert: *Blue Super Moon* - Nils Petter Molvær (NO)

Jazz-electronica trumpet player Nils Petter Molvær will open the festival with an outdoor night performance under the full moon.

1400

Doors open

1430–1600

→THE ATMOSPHERE

Film screening: *!Aitsa* - Dane Dodds (ZA)

Indigenous peoples' ancient spiritual knowledge challenges cutting-edge science in this new documentary by Dane Dodds. The film is an almost cosmic tale from a South African desert where the world's largest radio telescope (SKA) is being built with antennae aimed at the distant corners of the universe.

1630–1700

→THE GALAXY

Welcome to Tårup Dark Sky

1715–1800

→KUNSTRUM FYN

Guided tour of the exhibition

1715–2000

→KUNSTRUM FYN

Podwalk: *Children of the Sky, Sun Walk* – Sans-1 (DK)

Outdoor audio walk (20 mins.)

Use your own phone – access the audio file via the QR code outside of Kunstrum Fyn.

1715–1900

→THE ART AND ASTRONOMY
TENT

Children's workshop

1815–1900

→THE ATMOSPHERE

Lecture: *Stars, nebulae and galaxies, light as a tool* – Ivalu Barlach Christensen (GL)

Stars are born in the coldest, densest parts of the gas in the galaxy, seen as dark patches in the sky. During their lifetime, these balls of fire can be seen as dots of light in the sky. As they die, a spectacular show, known as a supernova, can be seen in the sky. This cycle happens over and over again, recycling the gas in the Universe, and creating new stars in galaxies. Astronomy is everything beyond our Earth. The study of astronomy ranges from small dust speckles forming stars to large collections of galaxies with

massive mysterious centers, known as black holes. These different stages of the Universe can be seen with our strongest tool: light.

1800–2000 →THE KITCHEN

The kitchen is open – Evening meal

1930–2015 →THE TELESCOPE

In Conversation with Stars

Artist **Nanna Debois Buhl** meets astrophysicist **Ivalu Barlach Christensen** in conversation with curator **Helga-Marie Nordby**.

1930–2100 →THE ATMOSPHERE

Film screening: *!Aitsa - Dane Dodds* (ZA)

2000–2300 →KUNSTRUM FYN

Podwalk: *Children of the Sky, Moon Walk* – **Sans-1** (DK)

Outdoor audio walk (16 mins.)

Use your own phone – access the audio file via the QRL outside of Kunstrum Fyn.

2030–2130 →KUNSTRUM FYN

Performance: *The Bigger Body* – **Sidsel Christensen** (DK/NO) og **Erik Medeiros** (BR/DK)

An interactive performative lecture where the audience is taken on an exploration of science and research on the relation between individual and group.

(Please note: In English. Only 30 participants.)

2145–2215 →THE TELESCOPE

Performance Lecture: *Crumbled Papers* – **Kirsti van Hoegee** (NO)

Thanks to images produced by the Hubble telescope, our collective understanding of and relation to the universe is based on visual impressions rather than verifiable facts. Many people now have a different relation to the stars because of light pollution, and our desire to illuminate our planet is not just affecting humans but the entire ecosystem. In this lecture, **Kirsti van Hoegee** will dive into the direct effects of light pollution – and how to communicate this through visual consciousness.

2220–2300 →KUNSTRUM FYN

Concert: *rule#14* - **Regler** (DE/SE/DK/NO/ES)

The group **Regler** (“Rules”) aims to connect the audience to

planets, stars and black holes in an intense soundscape created through improvisation and noise.

2300–0000 →THE TELESCOPE

Star Walk

Astronomer **Tobias Hinse** invites you out into the darkness to learn more about the starry sky. You can also conduct your own light measurement and participate in a Citizens' Science project by the University of Southern Denmark about light pollution.

01 09

FRIDAY

1400

Doors open

1415–1515

→KUNSTRUM FYN

Guided tour of the exhibition

1415–2000

→KUNSTRUM FYN

Podwalk: *Children of the Sky, Sun Walk – Sans 1* (DK)

1415–1900

→THE ART AND ASTRONOMY
TENT

Children's workshop

1430–1600

→THE ATMOSPHERE

Film screening: *!Aitsa – Dane Dodds* (ZA)

1515–1700

→THE ART AND ASTRONOMY
TENT

Workshop: *Astronomer for a day: observe with a telescope*
– Ivalu Barlach Christensen (GL)

When we look up at the night sky, we can see plenty of stars. If our eyes could zoom in on regions, we would see other stuff too: galaxies and clouds. Astronomers use telescopes around the world to “zoom in” on these regions to study them: their structures and their molecules. In this workshop (12+), bring your laptop and try out being an astronomer! We will use telescopes in the United States/ Boston to see these different regions.

1530–1630

→KUNSTRUM FYN

Performance: *The Bigger Body* – Sidsel Christensen (DK/ NO) and Erik Medeiros (BR/DK)

1645–1715

→THE ATMOSPHERE

Presentation: *The Collective Dugnad* (DK)

1715–1800

→THE ATMOSPHERE

Lecture: *In Search of Stardust* – Jon Larsen (NO)

Stardust is the oldest matter in existence, and it has traveled further than anything else. However, research on micrometeorites is still sparse and many questions unanswered. Where does it come from? Did stardust bring the building blocks to life on Earth – and if so, why are we

only discovering it now? A lecture with stardust researcher **Jon Larsen** on micrometeorites and his amazing discovery.

1800–2000 →THE KITCHEN

The kitchen is open – Evening meal

1830–1915 →THE TELESCOPE

In Conversation with Stars

Filmmaker **Dane Dodds** and artist **Matti Aikio** in conversation with artist **Sidsel Christensen**. (Please note: this conversation will be in English.)

1930–2000 →KUNSTRUM FYN

Performance: *The Valley Came to Me* – **Mads Borre** (DK)

Join the artist on a journey of words, poetry and song; about the repetition of everyday life, queerness, micro- and macrocosmic collisions in the universe, the overload of language, and the lack of words.

2000–2130 →THE ATMOSPHERE

Film screening: *!Aitsa* – **Dane Dodds** (ZA)

2000–2300 →KUNSTRUM FYN

Podwalk: *Children of the Sky, Moon Walk* – **Sans-1** (DK)

2015–2045 →THE TELESCOPE

Music: *Darkest of Darkness / Lightest of Light* – **Sidsel Nørgaard-Nielsen** (DK)

Live performance of original music written for *Tårup Dark Sky*, woven with poetry and prose about the darkness of night, the light of day, and human existence in between.

2100–2145 →THE ATMOSPHERE

Night Walk: *Butterflies of the dark* – **Martin Schier Christiansen** (DK)

Join our search for beautiful butterflies in the night, where you will be amazed by the multitude of life that exists in the dark. Most people think of the large and attractive day butterflies that come to visit the flowers in the garden. However, the diurnal species are only a small fraction of the number of butterflies found in nature. We will attract the night butterflies with simple methods, which can also be done at home in the garden, where we will use both light and red wine.

2130–2215 →THE GALAXY

Performance: *Audio-visual DJ Performance* – **Matti Aikio** (FI)

A mental and bodily journey through sound, music, and images. **Matti Aikio** is a Sami artist who explores the relation between modern Western societies and indigenous cultures – particularly their fundamentally different views on time, space, nature and use of natural resources.

2230–2330 →THE TELESCOPE

Star Walk

02 09

SATURDAY

1200

Doors open

1215–1300

→KUNSTRUM FYN

Guided tour of the exhibition

1215–2000

→KUNSTRUM FYN

Podwalk: *Children of the Sky, Sun Walk – Sans-1* (DK)

1215–1800

→THE ART AND ASTRONOMY
TENT

Children's workshop

1315–1400

→THE ATMOSPHERE

Lecture – *What Is Light Pollution and How Does It Affect Us?*
- Lars Occhionero (DK)

Light pollution is the presence of unwanted, inappropriate, or excessive artificial lighting and it can have serious environmental consequences for humans, wildlife, and our climate. Astronomer Lars Occhionero lecture on light pollution and its consequences.

1415–1600

→THE ART AND ASTRONOMY
TENT

Workshop: *Light Pollution and Astronomy* – Tobias Hinse (DE/DK) and Lars Occhionero (DK)

Learn about light pollution and astronomy. We get an introduction to the use of light meters and how we can observe and contribute to less light pollution ourselves. (Please note: sign-up required, only 30 participants, 10+)

1415–1500

→THE ATMOSPHERE

Lecture: *Hyper Space as Reflective Tool* – Sidsel Christensen (DK/NO)

Artist and research fellow Sidsel Christensen will share insight into scientific/ mathematical models of physical dimensions, their correlation, and how Christensen uses these models in her art to explore the 4th dimensional space.

1530–1700

→THE ATMOSPHERE

Lecture: *Local Micrometeorites; How Do We Find Stardust?*
– Jon Larsen (NO)

In 2022 Jon Larsen found the very first micrometeorite in Denmark on the roof of Superbrugsen in nearby Ørbæk.

Since then, he has discovered stardust on the roof of the village's local school and right here at Kunstrum Fyn. In this lecture, Larsen will share his knowledge and method with the audience. The hunt for stardust continues, and you're invited to join.

1700–1900 →THE ART AND ASTRONOMY TENT

Workshop: *Design your own rocket* – Tobias Hinse (DE/DK) og Lars Occhionero (DK)

Design your own rocket and try out our launch pad. Small changes in your design can have big consequences. Maybe you can make it reach all the way to the stars? (5+)

1700–1800 →THE GALAXY

Music: *Listen to the Stars* – DJ Matti Aikio (FI)

1715–1845 →THE ATMOSPHERE

Film screening: *!Aitsa* – Dane Dodds (ZA)

1700–1900 →THE KITCHEN

The kitchen is open – Evening meal

1930–2000 →THE GALAXY

Concert: *Det blaaener* – Katrine Ring (DK)

Composer and sound artist **Katrine Ring** will perform her latest work *Det blaaener* ("Turning Blue"), commissioned by the Rued Langgaard Festival in Ribe. The composition is an interpretation of classical composer **Rued Langgaard's** take on twilight – in Danish also called "the blue hour" between day and night.

2000–2200 →THE GALAXY

Music: *Listen to the Stars* – DJ Katrine Ring (DK)

2000–2300 →KUNSTRUM FYN

Podwalk: *Children of the Sky, Moon Walk* – Sans-1 (DK)

2100–2200 →KUNSTRUM FYN

Performance: *The Bigger Body* - Sidsel Christensen (DK/NO) and Erik Medeiros (BR/DK)
(Please note: In English. Only 30 participants.)

2200–2245 →THE ATMOSPHERE

Night Walk: *Butterflies of the dark* – Martin Schier Christiansen (DK)

2230–2330 →THE TELESCOPE

Star Walk

03 09

SUNDAY

1200

Doors open

1200–1800

→KUNSTRUM FYN

The exhibition is open

1200–1800

→KUNSTRUM FYN

Podwalk: *Children of the Sky, Sun Walk – Sans-1 (DK)*

1200–1600

→THE ART AND ASTRONOMY
TENT

Children's workshop

1300–1500

→THE ATMOSPHERE

Seminar: *The History of the Starry Sky – Morten F. Mortensen (DK), Ivalu Barlach Christensen (GL), Asta Mønsted (GL/DK) and Lars Occhionero (DK)*

How have people in the Northern Hemisphere understood and portrayed darkness and the starry sky throughout history? The night sky has given birth to a myriad of myths and sagas as well as religious mythologies and geneses; an eternal source of inspiration in explaining human existence. Historically, astronomy and astrology have been one and the same as knowledge of the stars was used as an instrument of power and an attempt to predict the future.

1530–1700

→THE GALAXY

Music: *Listen to the Stars – Sidsel Nørgaard-Nielsen (DK)*

1530–1700

→THE ATMOSPHERE

Film screening: *Aitsa – Dane Dodds (ZA)*

1800

Doors close



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