

ARTSCIENCE ON
SCREEN

SEEING SYSTEMS

3 – 31 Aug
Expression Gallery, Level 4
Free admission

Featured filmmakers:

boredomresearch

Suki Chan

Anne Haaning

Lyndsay Mann

Ursula Mayer

Naheed Raza

Louise K Wilson



**ArtScience
Museum**
MARINA BAY SANDS

ABOUT THE PROGRAMME

Seeing Systems is a new curated programme exploring some of the organic and non-organic systems that invisibly impact on our lives. Through a series of short but impactful art films, this programme visualizes the patterns, structures and habits that surround us in our everyday lives; from the ubiquitous flight path of mosquitos or the neurological grid of perception to almost superstitious paranoia surrounding invisible transmission of germs and viruses between us or the oblique tracks of migration and dispersal, belonging and difference.

This collection of moving image works by UK artists has been curated and presented in collaboration with videoclub, a leading UK agency for artists working in moving image.

Artists included are boredomresearch, Suki Chan, Anne Haaning, Lyndsay Mann, Ursula Mayer, Naheed Raza and Louise K Wilson.

ABOUT ARTSCIENCE ON SCREEN

ArtScience on Screen explores the intersection between art and science using moving image, video and film. In a rolling programme, *ArtScience on Screen* features a range of exciting filmmakers and artists from Singapore and beyond, at various stages of their careers.

Presentations will include solo showcases of artists' moving image work, curated programmes of film exploring specific artscience themes, feature length film screenings, multi-screen presentations and creative documentaries that introduce key practitioners and methods in the field.

ArtScience on Screen forms the backbone of the museum's dedicated film programming, and is part of Marina Bay Sands' ongoing commitment to the local and international film culture and community. In addition to screenings, Level 4 of ArtScience Museum will also host regular press conferences, dialogue sessions and masterclasses with acclaimed filmmakers and artists, with the aim to inspire audiences to discover art and science through film and moving image.

ABOUT THE FILMS

boredomresearch

AfterGlow

(Susceptible, Exposed, Infected, Recovered) (2016)

4min 36sec



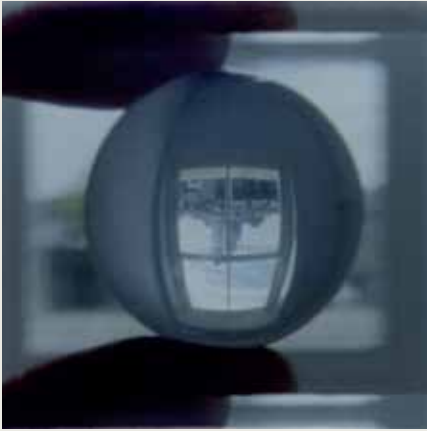
boredomresearch's artwork is informed by principles of scientific modelling, inspired by the mechanisms and behaviours of natural systems. Central to their work is the aesthetic expression of intriguing patterns, motions and forms, expressed in real-time over extended durations, using technologies usually associated with computer games.

AfterGlow (Susceptible, Exposed, Infected, Recovered) is a film made using sequences from their real-time digital artwork, informed by models of disease transmission on Banggi Island in Malaysia. Locked in perpetual twilight (prime mosquito blood-feeding time), the film presents a terrain progressively illuminated by glowing trails, evocative of mosquito flight paths.



Courtesy of the artist

ABOUT THE FILMS



Courtesy of the artist



Courtesy of the artist

SUKI CHAN

Lucida (2016)

22min 6sec

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Lucida weaves together extraordinary images, bio-medical research and individual testimonies. The film explores the curious, complex relationship between the human eye and vision.

Working with a camera obscura, Chan became intrigued by how our eyes receive images upside down and yet the brain interprets them the right way up. Our everyday experience of viewing a perfect and stable image of the world with 'photographic' detail is, in a certain sense, an illusion.

ANNE HAANING

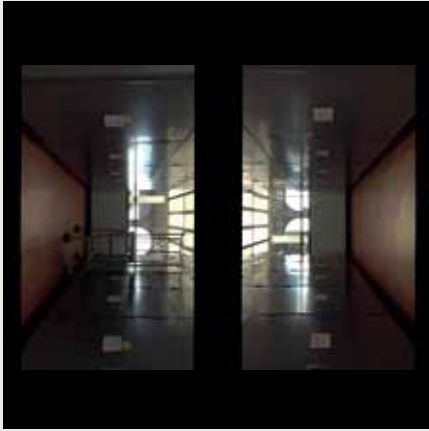
KhoiSan Medicine (2013)

12min 28sec

NC16 (Some Nudity)

KhoiSan Medicine is an exploration of contemporary myth through the unlikely pairing of special effects YouTube tutorials and anthropological studies of the KhoiSan — the aboriginal people of Southern Africa.

Using fragmentary sound-bites and particle-based animation, it connects digital production and circulation with ancient beliefs about the spiritual nature of the universe. Here, disintegration and physical entropy reigns aided by the resilience and adaptability of technology.



Courtesy of the artist



Courtesy of the artist

LYNDSAY MANN

An Order of the Outside (2016)

19min 36sec



An Order of the Outside draws on scientific ideas of nativeness to explore subjective experiences of belonging, as the film takes a visual tour of the Herbarium at the Royal Botanic Gardens Edinburgh.

The artist narrator recounts a series of reflections from archive materials, contemporary literature and interviews she conducted to connect botanical history, the paranormal, Burmese strategies of mindflight and includes the last letter written by the artist's grandfather, stationed in Burma in World War II, which reached home before word of his death.

URSULA MAYER

Atom Spirit (2016)

17min 34sec

NC16 (Some Nudity)

Set in Trinidad and Tobago, *Atom Spirit* acts as a nexus where race, gender, postcolonialism and technology intersect. Traversing simulated and virtual platforms, alongside scientific, ecological and social spaces, the film creates completely mixed, interpenetrating realities where interrogations of postcolonialism, ecology and queerness can take place.

Thus, *Atom Spirit* builds a palimpsest of trajectories, not just through making alliances between different organic and cybernetic entities but also through tracing the legacies of colonialism and capital into our current moment of neoliberal dominance.

ABOUT THE FILMS

NAHEED RAZA

Silk (2013)

8min 30sec



Silk depicts the reeling of the Golden Orb Weaver — a spider unique for the golden hue of the web it weaves. According to folklore, the web is so strong that fishermen use it to catch fish in the Indo-Pacific Isles: the web is thrown into water and unfurls, catching prey. *Silk* is currently the subject of biomedical investigations because of its high tensile strength (stronger than steel of an equivalent diameter) and potential use as a biomaterial for example as scaffolds for tissue formation.

The 16mm film moves between shots of the spider's fly-infested lair, its body during the act of extrusion and a hypnotic rotating prism on which the silk is gathered.



Courtesy of the artist

LOUISE K WILSON

Nurrungar (2006)

2min 5sec



Woomera (2006)

1min 42sec



Nurrungar and *Woomera* are two companion films that explore a disused satellite station in the South Australian desert, about 15km south of the town of Woomera, which was once of critical importance to America's defenses during the Cold War.

Inside the listening station, sounds reverberate and space is abstracted. The abandoned building is in a state of disrepair but reminds us how listening was used as military defense. A sound is momentarily recognisable but then quickly layered with reverberation and echoes until it become unfamiliar and strange. It seems that in the efforts to uncover and understand the enemy, we might also distort and exaggerate the threat of others.



Courtesy of the artist

ARTSCIENCE LATE

EWA JUSTKA

16 August 2018, Thursday

8pm

Expression Gallery, Level 4

Free on a first-come-first-served basis.

Limited capacity.

Ewa Justka is a Polish electronic noise artist, self-taught instruments builder and electronics teacher based in London. Ewa's main field of research explores ontological environments and the concept of materiality of the hidden. Her works attempt to investigate hidden relationships between macro and micro environments, sound and the body. Ewa's transfixing live shows are a DIY laboratory of acid-technoise where the sound and sight become a very physical, material experience.

This *ArtScience Late* performance is a parallel programme of *ArtScience on Screen: Seeing Systems*, presented in collaboration with videoclub.



Photo credit: Ewa Justka

CONVERSATIONS

SEEING SYSTEMS

18 August 2018, Saturday

1.30pm

Expression Gallery, Level 4

Free on a first-come-first-served basis.

Limited capacity.

Get inside the minds of the filmmakers and curators of *Seeing Systems* in this lively exchange of ideas and dialogue. Join us as we discuss the collaboration behind this project, the filmmakers' practice and process, as well as the broader context of contemporary filmmaking. Participating speakers include boredomresearch — *AfterGlow* (*Susceptible, Exposed, Infected, Recovered*), Lyndsay Mann — *An Order of the Outside*, Ursula Mayer — *Atom Spirit*, electronic noise artist Ewa Justka and Jamie Wyld (Director of videoclub).

This *Conversations* event is a parallel programme of *ArtScience on Screen: Seeing Systems*, presented in collaboration with videoclub.



ARTIST BIOGRAPHIES

boredomresearch

VICKY ISLEY

PAUL SMITH

boredomresearch is a collaboration between British artists Vicky Isley and Paul Smith, their work benefits from a long-lasting fascination in the mechanics of the natural world which they explore using contemporary technology.

Their work transcends boundaries between art, science and society, with previous projects exploring topics including the intricate biological signatures of neural activity, the frontiers of disease modeling and our cultural obsession with speed.

SUKI CHAN

Suki Chan is a London-based artist and filmmaker. Chan uses a range of media including installation, moving image, photography and sound to explore our perception of time and place. Her immersive, mesmerizing film works draws the viewer into a cinematic 'elsewhere', investigating memory, subjectivity, belief and knowledge systems.

Chan's practice is research-based and features dialogues with specific communities such as commuters, skaters, meditators, ophthalmologists and scientists. She has filmed in diverse locations and sites including contested sacred sites in the Middle East; Senate House Library in London; Hagia Sofia in Istanbul; and rammed earth roundhouses in China, associated with her Hakka heritage.

ANNE HAANING

Originally an MA graduate in Architecture, Anne Haaning graduated from her MFA in Fine Art from Goldsmiths in 2014.

She has been exhibiting in group shows internationally since 2009, and in 2014 her work was screened at Star and Shadow Cinema, Newcastle, CCA, Glasgow, Fabrica, Brighton, FACT, Liverpool and Whitechapel Gallery, London. She was also shortlisted for the Jerwood/Film and Video Umbrella Awards and won the Solo Prize at the Spring Exhibition at Charlottenborg Kunsthall in 2014.

LYNDSAY MANN

Lyndsay Mann is an artist who lives and works in Edinburgh. Her work revolves around the ways our experiences in the world shape our perceptions of ourselves and others.

Topics in her research are typically triggered by personal events that are emotional, generating a desire to understand and seek out shared experience. Exploring autonomy and control, her approach is to investigate and bring related scientific research and theoretical propositions into relationship with described embodied experience, each accessed through conversation, reading and interviews she conducts. Voice is a key material in her practice.

URSULA MAYER

Ursula Mayer's prize-winning and internationally exhibited practice spans a range of media, including film, video and sculpture. Her single and multi-channel films are crystalline circuits of images, composed of signs borrowed from architecture, fashion, literature, politics, mythology, geology and science. These references cross multiple temporalities, locations and personae.

Using the grammar of cinematography and montage, Mayer's practice strives to indicate how spatial composition, human choreography and narrative construction inform and contribute to one another. Through her poetic treatment of film Mayer interweaves myth, biopolitics and the semiotics of cinema to visualize and ruminate upon future posthuman ontology.

NAHEED RAZA

Naheed Raza is an artist whose practice is informed by her background and training in science. Her works are characterised by a sense of fragility, transience and a tactile engagement with materials such as spider's silk or shifting sand.

By experimenting with and depicting these materials, Raza invites us to consider both their physical properties and their metaphorical possibilities.

LOUISE K WILSON

Louise K Wilson is a visual artist who makes installations, live works, sound works and single channel videos. Processes of research are central to her practice and she frequently involves the participation of individuals from industry, museums, medicine and the scientific community in "the making of work". Previous associations have included the Montreal Neurological Institute, the Science Museum, the Yuri Gagarin Cosmonaut Training facility in Moscow, the RSPB and the Tyne and Wear Fire and Rescue Service.

Her current research uses the medium of sound to ask philosophical and material questions about the spatio-temporal physicality of certain sites and our perceptions of them.

EWA JUSTKA

Ewa Justka is a polish electronic artist and musician, self taught instruments builder and electronics teacher based in London.

She is also interested in the notion of materiality of objects, vibrant, ontological systems (human bodies, electronic circuits, integrated circuits: varied range of micro and macro environments and relations between them) and an investigation of modes of quasi-direct perception through extreme light and sound actions, electronics, hardware hacking, breaking, deconstructing, wiring — or, to put it bluntly — designing synths and playing hard techno.

Ewa has performed and led workshops at festivals and venues like: Loop Festival, Sonic Acts, Supernormal Festival, Club Transmediale, STEIM, Colour out of Space, Unsound Festival, Norberg Festival, Insomnia Festival, Cafe Oto, MUTEK.

ABOUT VIDEOCLUB

videoclub is an artists' moving image platform showing artists' work across the UK and internationally, established in 2005 by Laura Mousavi-Zadeh, Ben Rivers and Jamie Wyld. We support artists through curated programmes, engaging the public through screenings, exhibitions, talks, residencies and commissions.

We work in collaboration to develop inventive, stimulating events and opportunities to show artists' film and video. Working with small collectives to large institutions, we exhibit work in cinemas, festivals, museums, galleries, non-arts spaces and outdoors, presenting diverse work by early career to established artists.

We have collaborated with various institutions and organisations, to develop programmes, including Film London Artists' Moving Image Network, A Wall is a Screen (Germany), Videotage (Hong Kong), Centre for Chinese Contemporary Art (UK), and Seattle International Film Festival. Presenting work at venues such as Whitechapel Gallery (UK), ICA (UK), Nottingham Contemporary (UK), CCA Glasgow (UK), ATA (San Francisco, USA), Echo Park Film Center (LA, USA), Chronus Art Center (Shanghai, China) and Osage Gallery (Hong Kong).

videoclub



ABOUT ARTSCIENCE MUSEUM

ArtScience Museum is an iconic cultural landmark in Singapore. Our mission is to explore where art, science, culture and technology come together. It is here at the intersection of art and science that innovation and new ideas are formed. We like to say “it’s where the future is created”.

Our striking lotus-inspired building, designed by Moshe Safdie, features 21 gallery spaces spanning nearly 5000m². Since opening in February 2011, we have held large-scale exhibitions by some of the world’s best known artists including Leonardo da Vinci, Salvador Dalí, Andy Warhol, Vincent Van Gogh and M.C. Escher. In addition, we have presented significant exhibitions that explore aspects of science including big data, particle physics, paleontology, marine biology, cosmology and space exploration.

The museum has staged international exhibitions in partnership with renowned museums and galleries from around the world including the British Museum and Science Museum in London; the American Museum of Natural History, New York; the Biblioteca Ambrosiana, Milan; the Mori Art Museum, Tokyo; the Australian Centre for Moving Image, Melbourne and many other institutions. We also originate and produce exhibitions in-house and run a full programme of education, events, performances, screenings and learning opportunities for a wide range of audiences.

ArtScience Museum is owned and operated by Marina Bay Sands. It employs approximately 50 people directly, and is supported by many more, within the larger corporate structure of Marina Bay Sands.



MCI (P) 113/06/2016
Printed on eco-friendly paper with soy-based ink.