

3rd Global Science Film Festival

Toni Cinema (ZHdK)
Zurich, 6-7 November 2020
www.sciencefilm.ch



Gehen Sie ins Kino. Bitte. Alle.

Ausnahmen: Keine

the **cogito** foundation

Karger

ERNST GÖHNER
STIFTUNG

z

hdk

University of
Zurich

ETH zürich

science zürich

SCRIP

University of Basel

u^b

25th
Anniversary of the Swiss
Federal Institute for Forest,
Snow and Landscape Research WSL

WSL

Swiss Federal Institute for Forest,
Snow and Landscape Research WSL

eawag
aquatic research

environmental
research

zoological
museum

zoo!

RESEAU/NETWORK
CINEMA CH

CU²0

UNIVERSITÄT
DUISBURG ESSEN

unibe

UNIVERSITÉ
DE GENÈVE

UM
FR

WELCOME TO THE 3rd GLOBAL SCIENCE FILM FESTIVAL

Short films edition



Greetings from the Swiss Science Film Academy

While sceptics these days question the future of cinema, we head forward with the third edition of our film festival because we believe that the shortest distance between science and society is cinema.

Today more than ever we, scientists, are subject to greater numbers of criticisms, whilst calling upon us to address humanity's concerns and to advise those in charge. This has converted science communication into something much greater and essential than a nice-to-have. Science communication today is a scientist's defense against the propagation of false news. Thus, here we are, the Swiss Science Film Academy.

This year we celebrate the first short edition of our film festival, which will be alternated with the full edition in the future. This year's edition is dedicated exclusively to young scientists and filmmakers, and also bringing the spotlight on Swiss-made films.

This is the first time that we organise our film festival without Konrad Steffen who was a member of our jury. We dedicate the Award Ceremony to him this year, with a special screening of 'SILA and the Gatekeepers of the Arctic', where Konrad starred as the protagonist, along with the attendance of the filmmaker Corina Gamma.

Finally stay tuned! Our next full edition film festival, November 2021, will now take place simultaneously in Basel, Bern and Zurich.

We wish you all an enjoyable festival with memorable cinematic experiences and engaging debates.

On behalf of the Swiss Science Film Academy,
Samer Angelone



PROGRAM OVERVIEW

Friday 6 November (Toni Cinema ZHdK)

16:00	Scientists-as-Filmmakers (Science Film-making Marathon) Slot I
	Economy is Care (Animation, 2020, 6 min)
	The Beauty (Animation, 2020, 4 min)
	The Lonely Orbit (Animation, 2019, 9 min)
	Bottom Up (Documentary, 2019, 4 min)
	In the Eye of the Beholder (Documentary, 2019, 8 min)
	Humanitarian Aid for Refugees with Disabilities in Uganda (Animation, 2020, 4 min)
	Changing Beliefs about Stress (Animation, 2020, 7 min)
19:00	Opening Ceremony
	Scientists-as-Filmmakers (Science Film-making Marathon) Slot II
	Genesis 2.0 (Documentary, 2018, 112 min)

Saturday 7 November (Toni Cinema ZHdK)

13:30	Scientists-as-Filmmakers (Science Film-making Marathon) Slot III
	NeoTouch (Fiction, 2018, 9 min)
	Zombie TV (Animation, 2020, 12 min)
	Brothers Again (Fiction, 2019, 11 min)
	Time Machinery (Fiction, 2018, 6 min)
	The Calathea Crisis (Fiction, 2020, 7 min)
	Over the River (Animation, 2020, 3 min)
	Conservation around Fregate Island (Documentary, 2020, 6 min)
	Digital Transformation (Documentary, to be released in 2022, 9 min excerpts)
16:30	Scientists-as-Filmmakers (Science Film-making Marathon) Slot IV
	Paradise War-The Story of Bruno Manser (Fiction, 2019, 142 min)
20:00	Award Ceremony (in dedication to Konrad Steffen)
	Scientists-as-Filmmakers (Science Film-making Marathon) Slot V
	SILA and the Gatekeepers of the Arctic (Documentary, 2015, 70 min)



Retrospective
Full-length
Films



Work in
progress



Short
Films



Scientists-as-
Filmmakers



Ceremonies

All film screenings are
followed by short Q&A
with the filmmakers

Q&A

OPENING CEREMONY (retrospective full-length films)

Friday 6 November, 19:00

GENESIS 2.0 (Retrospective Switzerland)

GENRE: Documentary

COUNTRIES: Switzerland,

YEAR: 2018

LENGTH: 112 min

LANGUAGES: English, Chinese, Russian, Korean

SUBTITLES: English & German



Trailer <https://vimeo.com/275772340>

Story

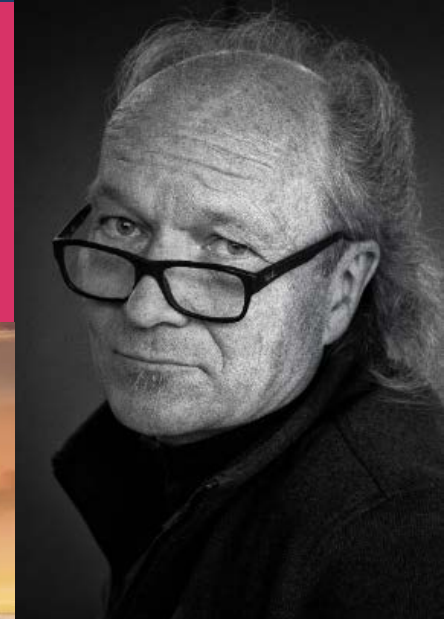
The film observes the harsh and dangerous life of the so-called mammoth hunters on the remote New Siberian Islands in the far north of Siberia. These hunters are looking for tusks of extinct mammoths, in an archaic landscape resembling primordial Earth. There is a kind of gold rush fever in the air, because the prices for this “white gold” have never been so high. But the thawing permafrost unveils more than just precious ivory. Occasionally, the hunters come across an almost completely preserved mammoth carcass with fur, liquid blood and muscle tissue on which arctic foxes gnaw.

Such finds are magnets for high-tech Russian and South Korean clone researchers in search of mammoth cells with the greatest possible degree of intact DNA. Their mission could be likened to a part of science fiction plot. They aim to bring the extinct woolly mammoth back to life à la *Jurassic Park*, and resurrect it as a species. And that’s just the beginning. Worldwide, there are some biologists working on re-inventing life, and to learn the language of nature and create life following the Lego principle. The goal of synthetic biology is to produce complete artificial biological systems. Man becomes the Creator.

Q&A

Film screening will be followed by a Q&A with the film director CHRISTIAN FREI

Moderator: ISABELLA SEDIVY (Swiss national TV SRF)



CHRISTIAN FREI
(Director)

Frei is a renowned international filmmaker and film producer. Since 2006, Frei has been an associate lecturer on *Reflection Competence* at the University of St. Gallen. The Oscar-nominated filmmaker is since August 2010 the president of the Swiss Film Academy. He is mostly known for his films *War Photographer* (2001), *The Giant Buddhas* (2005) and *Space Tourists* (2009).

RETROSPECTIVE FULL-LENGTH FILMS

Saturday 7 November, 16:30

PARADISE WAR-THE STORY OF BRUNO MANSER

(Retrospective Switzerland)

GENRE: Fiction

COUNTRIES: Indonesia, Switzerland, Hungary, USA

YEAR: 2019

LENGTH: 142 min

LANGUAGES: Penan, German & English

SUBTITLES: English



Trailer <https://youtu.be/gCx9QYxp5o0>

Story

1984: Searching for an experience that goes deeper than the superficiality of modern civilisation, Bruno Manser travels into the jungles of Borneo and finds it with the nomadic Penan tribe. It is an encounter that changes his life forever. When the existence of the Penan is threatened by relentless deforestation, Manser takes up the fight against logging with a courage and determination that makes him one of the most renowned and credible environmentalists of his time. Based on a true story. The film was shot in 76 days in Switzerland, New York, Budapest and Borneo. In a massive operation, the team went to remote locations in the last remnants of primary jungle on Borneo. The indigenous actors were cast among the original Penan people who continue their struggle to this day. The soundtrack was composed by Academy-Award winner Gabriel Yared (*The English Patient*).

Q&A

Film screening will be followed by Q&A with the film producer VALENTIN GREUTERT

Moderator: Dr. JUANITA SCHLAEPFER-MILLER (Plant Science Center, ETH Zurich)



VALENTIN GREUTERT
(Producer)

Greutert has produced over 20 feature films. *Paradise War-The Story of Bruno Manser* is his biggest production so far. The film took over 10 years in the making and was shot in 4 continents, most of it deep in the jungles of Borneo. The film was a big success in Switzerland and was selected for the prestigious Foreign Film Series by the Hollywood Foreign Press Association. Greutert studied economics at the Universities of Basel and Bern.

AWARD CEREMONY (in dedication to KONRAD STEFFEN)

Saturday 7 November, 20:00

SILA AND THE GATEKEEPERS OF THE ARCTIC

(Retrospective Switzerland)

GENRE: Documentary

COUNTRIES: Greenland, USA, Switzerland

YEAR: 2015

LENGTH: 70 min

LANGUAGES: Inuktitut, English

SUBTITLES: English & German



Trailer <https://youtu.be/cZz7pXWBHGg>

Story

Situated above the Arctic Circle in Greenland, Inuit subsistence hunters and a team of polar scientists bear witness to the transforming environment. As international researchers on Greenland's Inland Ice Cap track the effects and far-reaching consequences of the warming Arctic, these drastic changes in weather patterns are also spelling an end to the Inuit's centuries-old way of life. With a close-up view into these communities, the film puts human faces on a highly politicized issue. The Greenlandic idea that weather acts as the conscience of nature informs a unique story at the frontlines of climate change.



CORINA GAMMA

(Director & Writer)

Gamma is a director and producer. She holds a Masters Degree in Fine Art from the Claremont Graduate University in California and currently lives and works in Los Angeles. Gamma's films have gained several nominations and awards.

Q&A

Film screening will be followed by a Q&A with the film director CORINA GAMMA

Moderator: Dr. HENRIETTE BORNKAMM (University of Zurich)



KONRAD STEFFEN

(Film Protagonist)

Steffen was a Swiss glaciologist, known for his research into the impact of global warming on the Arctic. Steffen's legacy included conducting extensive geoscience research, then translating the value and implications of the scientific data for nonspecialists, including many journalists who then could inform the public and policymakers.

Steffen has starred in many films, among them "*SILA and the Gatekeepers of the Arctic*" by Corina Gamma, and the two films from Al Gore "*An Inconvenient Truth*" and "*An Inconvenient Sequel: Truth to Power*". He was involved in the Global Science Film Festival in the jury and scientific debates. Steffen passed away on 8 August 2020 in an accident while on a field trip in Greenland.

DIGITAL TRANSFORMATION

GENRE: Documentary

COUNTRIES: All over the global

YEAR: To be released in 2022

LENGTH: 9 min excerpts (the expected film will be 90 min)

LANGUAGES: English



Film Website: <https://digitaltransformation-film.com>



MANUEL STAGARS
(Director & Writer)

Stagers is an award-winning Swiss film director, who creates films around the subjects of creativity, science, innovation, technology, and their impact in society. His award-winning documentary films have reached hundreds of thousands of people and have screened at film festivals worldwide.

In 2005, Stagers began developing, directing and producing independent documentary films. His award-winning film *The Blockchain and Us* (2017) has received more than 600,000 views online and translations into nine languages. Stagers' films have screened around the world, including at the World Economic Forum in Davos and Science Week/SCINEMA in Australia.

Stagers studied economics at the London School of Economics and Political Science (LSE) and has led an Open Data research project as a senior researcher at the Swiss Federal Institute of Technology (ETH).

Story

Digital Transformation consists of interviews with visionaries, futurists, scientists, entrepreneurs, politicians, artists, authors, and others around the world who speak about their views and hopes for the digital future. Technology offers nations, companies, and people amazing tools. Many of them are useful, others less so. If we use them in a responsible way, the future isn't inevitable, it is what we make of it.

The purpose of this documentary project is to feature as many opinions about the digital future as possible to encourage a lively conversation. Interviews for this project take place with people who have strong thoughts about the economic and social impacts of technology in the digital age. So far, interviewees from Silicon Valley, Los Angeles, Santa Fe, Austin, Toronto, Bern, Zurich, London, Shanghai, Hong Kong, Taipei, Tokyo, and Sydney have participated.

SHORT FILMS

Friday 6 November, 16:00

ECONOMY IS CARE

GENRE: Animation

COUNTRIES: Switzerland

YEAR: 2020

LENGTH: 6 min

LANGUAGES: English



Story

We all work, consume and want to live a good life. That is why we are all part of the economy. But more and more often some get a lot more appreciation and reward, while others go home empty-handed. On top of that, there is a large amount of unpaid, but vital, work, that goes unnoticed. Let's go on a short journey and try to find out why that is.

Friday 6 November, 16:00

THE BEAUTY

GENRE: Animation

COUNTRIES: Switzerland

YEAR: 2020

LENGTH: 4 min

LANGUAGES: English



Story

What if plastic could be integrated into sea life? Take a deep breath and dive into a world, where feelings of guilt dissolve amongst the mysterious depths of the ocean. A world where we encounter bizarre creatures and discover eerily beautiful landscapes. Unfortunately, our air doesn't last forever and we have to realize that nature alone can't solve this issue.



DIRECTORS

Sergio Herencias is a film-director, cinematographer and motion designer. His works are characterized by the combination of aesthetic and powerful images leading to emotional and entertaining stories. He teaches at the University of Applied Sciences of the Grisons.

Andreas Tanner is a 2D and 3D Artist. He specializes in animation and modeling, as a generalist he makes all other CGI tasks as well. He teaches at The University of Applied Sciences of the Grisons.



DIRECTOR

Pascal Schelbli graduated as a graphic designer. He directed several image films and different broadcast opener for the Swiss national television. Addicted to telling stories with computer generated images, he studied at the Institute of Animation at the Film Academy Baden-Württemberg. *"The Beauty"* is his diploma film.

SHORT FILMS

Friday 6 November, 16:00

THE LONELY ORBIT

GENRE: Animation

COUNTRIES: Switzerland

YEAR: 2019

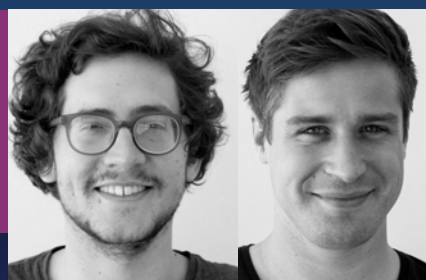
LENGTH: 9 min

LANGUAGES: English



Story

Leaving for his dream job, a satellite technician keeps solitude at bay by constantly texting with his old friends. After neglecting his duties a satellite leaves its orbit which causes the world's network to collapse.



DIRECTORS

Frederic Siegel is an animation director, visual artist and member of the "Team Tumult". He also teaches animation basics and producing commissioned work & music videos. He graduated from the Lucerne School of the Art & Design.

Benjamin Morard is a director, animator and story artist. After graduating from the Lucerne School of the Arts & Design, he co-founded the "Team Tumult" where he creates commissioned animations and directs short films.

Friday 6 November, 16:00

BOTTOM UP (Wanja Nyingi on Change needed in Conservation)

GENRE: Documentary

COUNTRIES: Kenya

YEAR: 2019

LENGTH: 4 min

LANGUAGES: English



Story

Dr. Wanja Nyingi is a Kenyan freshwater ecologist with a focus on community-driven conservation. The realization that scientists talk mainly among themselves and the knowledge gained seldom leads to change made her rethink how conservation should be practiced. She looks at ecosystems in a holistic way, integrating indigenous knowledge and local communities to conserve wetlands together with them.



DIRECTOR

Jonas Steiner currently studies environmental sciences at ETH Zurich and freelances as a filmmaker on the side focusing on science communication. He looks to further connect these two passions in his further studies.

SHORT FILMS

Friday 6 November, 16:00

IN THE EYE OF THE BEHOLDER

GENRE: Documentary COUNTRIES: Switzerland

YEAR: 2019 LENGTH: 8 min

LANGUAGES: Italian with English subtitles



Story

Maurizio is a young university student living in Zurich, with a passion for diseases. Unlike many others, he can see an inherent beauty in them. After all, what difference can exist between a flower and an infection, if they are both a gift of nature?



DIRECTORS

Vanja Victor Kabir Tognola

has been exposed since an early age to high doses of cinema and TV, which made him fall in love with the cinematic language. He studies Film at ZHdK.

Jan-David Bolt followed his storytelling urge and landed, after two years of Germanistics, at ZHdK. He has developed a taste for the absurd and the grotesque.

Friday 6 November, 16:00

HUMANITARIAN AID FOR REFUGEES WITH DISABILITIES IN UGANDA

GENRE: Animation COUNTRIES: Switzerland

YEAR: 2020 LENGTH: 4 min

LANGUAGES: German with English subtitles



Story

Since the UN Convention on the Rights of Persons with Disabilities, humanitarian aid has increasingly been pushing to enable refugees with disabilities to lead a self-determined and independent life. What does this approach mean for those affected?



DIRECTORS

Maria-Theres Schuler is an anthropologist at the University of Zurich. She spent several years in Uganda for her research on humanitarian aid and received the Mercator Award 2020 for her excellent research. **Katharina Weikl** is curator, film maker and science communicator at the University of Zürich. **Milica Jovic** is an illustrator and animator from Berlin. **Mario Marchisella** is a musician, composer and artist from Zurich.

SHORT FILMS

Friday 6 November, 16:00

CHANGING BELIEFS ABOUT STRESS

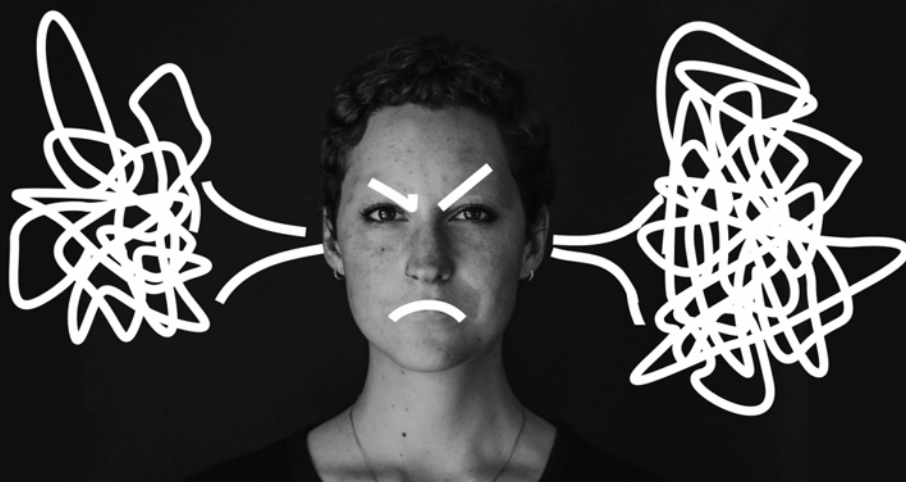
GENRE: Animation

COUNTRIES: Switzerland

YEAR: 2020

LENGTH: 7 min

LANGUAGES: German with English subtitles



Story

Stress has become one of the most important explanations for a wide range of health problems. The media often pathologize stress and many people now think that stress is dangerous and should be avoided at any cost. This film explains what stress is and answers the question of whether stress really is as harmful to our health as we are often led to believe.

Q&A

All short film screenings are followed by Q&A with the filmmakers

Moderator (Friday slot): Prof. Dr. SUSAN THIEME (University of Bern)



DIRECTORS

Susanne Fischer is a clinical psychologist and senior research associate at the University of Zurich.

Johannes Laferton is a clinical psychologist and post-doctoral research associate at the Psychologische Hochschule Berlin.

Sarah Steinbacher has a degree in Visual Communication from the ZhdK. She works as a graphic designer and scientific illustrator at the University of Zurich.

Reini Briegel has a master degree in geography. He also received a degree in Digital Filmmaking from the New York Film Academy. He works as a filmmaker at the University of Zurich



SHORT FILMS

Saturday 7 November, 13:30

NEOTOUCH

GENRE: Fiction

YEAR: 2018

LANGUAGES: English

COUNTRIES: United Kingdom

LENGTH: 9 min



Story

Five students use the technology “NeoTouch”, which allows users to feel touch over a distance. Their night escalates as boundaries blur and they pressure each other into sharing their experiences. The story picks up on current debates around consent. Ultimately, the film leaves us with a critical reflection on the way current technology mediates our interactions and an uneasy feeling about a future where haptic technology translates these digital challenges into a physical experience.



DIRECTOR

Raphaella Wagner shot her first short film “*OnceOne*” in 2018, with which she won the 14th Jugendprojekt Wettbewerb (SG) and the Smart Screen Creative Award for Entrepreneurship. Raphaella went on to direct two MA films for UCL, including “*NeoTouch*” and is now doing her Master’s degree in film as well as working on her next short film “*Saitenstich*”.

Saturday 7 November, 13:30

ZOMBIE TV

GENRE: Animation

YEAR: 2020

LANGUAGES: German

COUNTRIES: Switzerland

LENGTH: 12 min



Story

Crossmapping Corona! The literary theorist and cultural scientist Elisabeth Bronfen considers it an obvious fact: Zombie movies are the best prevention against pandemics. In a six-part web series that was produced for the Zurich Theater Festival 2020 she evolves in a cartoon setting designed by Kati Rickenbach building fascinating theoretical bridges between different parts of the universe of viruses.



DIRECTORS

Barbara Weber, Elisabeth Bronfen, Dominic Huber, Kati Rickenbach, Yannik Böhmer.

Bronfen is professor of American Studies at the University of Zurich. **Weber** is a theater director, performance artist and a curator. She studied at hfmt-Hamburg.

SHORT FILMS

Saturday 7 November, 13:30

BROTHERS AGAIN

GENRE: Fiction

COUNTRIES: Switzerland

YEAR: 2019

LENGTH: 11 min

LANGUAGES: Italian with English subtitles



Story

Franco, an elderly man, lives his life in serenity together with his wife Margherita. The arrival of his brother Vittorio, with whom he hasn't talked in years, breaks the calm.



DIRECTOR

Vanja Victor Kabir Tognola

has been exposed since an early age to high doses of cinema and TV, which made him fall in love with the cinematic language. Being an idiom intuitive to understand, but quite hard to express, he decides to study Film at ZHDK to improve his fluency.

Saturday 7 November, 13:30

TIME MACHINERY

GENRE: Fiction

COUNTRIES: Switzerland & Canada

YEAR: 2018

LENGTH: 6 min

LANGUAGES: English with German subtitles



Story

In the 1970's, a mother and her 9 year-old son gifted with a fertile imagination, are briefly trapped in an old elevator. The boy is convinced that the machine allows them to travel through time. Now, 40 years later, the mother seems to believe it as well.



DIRECTOR

Mei Fa Tan co-directed her first independent short film "*Back Up*" after completing film school, and imagined for the music video industry narrative and creative films, before starting to direct for advertising. Following several years of experimentation, she returns to her first love, fiction, with a new film "*Time Machinery*".

SHORT FILMS

Saturday 7 November, 13:30

THE CALATHEA CRISIS

GENRE: Fiction

COUNTRIES: Switzerland

YEAR: 2020

LENGTH: 7 min

LANGUAGES: German with English subtitles



DIRECTORS

Timo Schaub studied film in Lucerne. His work ranges from staged and documentary projects to commissioned productions for the arts, as well as cultural projects with Bonny Orbit.

Matthias Wolf studied psychology, screenwriting and cinema studies in Zurich. Since 2015 he works as a filmmaker, church musician and is a father.

Story

Voice messages of a young man in self-isolation. A small everyday problem pushes him into a downward spiral of paranoid thoughts about his own safety: a sick Calathea plant must be put into quarantine, so that it does not infect the other plants. The sick plant's circumstance increasingly merges with the very real threat of the Corona virus.

Friday 7 November, 13:30

ON THE RIVER

GENRE: Animation

COUNTRIES: Switzerland

YEAR: 2020

LENGTH: 4 min

LANGUAGES: German with English subtitles



DIRECTORS

Barbara Strobl and **Simon Etter** received the Mercator Award 2020 for their excellent research and Citizen Science project "Crowd Water". Text by **Mathias Grilj**. Directed by **Katharina Weikl**, from Graduate Campus of University of Zurich and **Tiny Giant Claudia Röthlin** and **Yves Gutjahr**. Music by the percussionist and composer **Fritz Hauser**.

Story

A poetic-experimental film about a river in honor of the Mercator Prize winners Barbara Strobl and Simon Etter.

SHORT FILMS

Saturday 7 November, 13:30

CONSERVATION AROUND FREGATE ISLAND

GENRE: Documentary COUNTRIES: Seychelles

YEAR: 2020 LENGTH: 6 min

LANGUAGES: English



Story

Since 2018, Blancpain and Fregate Island Private have joined forces to study, restore and preserve the marine environment around the island located in the sapphire seas of the Seychelles. Coralive.org, BlueNomads.Org Survey Philippines and other partners led the field projects on Fregate Island.



DIRECTORS

Daniel Bichsel is a passionate freediver and environmentalist. The film for him is primarily about passing on knowledge and experiences to inspire people with his enthusiasm and to spark a change in how we treat our oceans.

Chris Keller is a freelance filmmaker. He supports the environmental project "Abenteuer Schwarzwald Unterwasserwelten" as a volunteer filmmaker and photographer. In 2019 he began to study "media design and production" at university Offenburg.

Q&A

All short film screenings are followed by Q&A with the filmmakers

Moderator (Saturday slot): Prof. Dr. CAROLINE WIEDMER (Franklin University)





IV SCIENCE FILM-MAKING MARATHON

For all Swiss universities and research centres

<https://www.sciencefilm.ch/filmmaking-marathon>

Thirty-two scientists-as-filmmakers from all Swiss universities and research centres present their nine films as premieres at our film festival.

In the film-making marathon, we trained Swiss researchers in tools used in dramatic storytelling and filmmaking to communicate their research, thereby making their science more readily accessible for a broader audience. Course participants learn the basics of visual storytelling and filmmaking and in working in groups supervised by professional filmmakers produce short films during three intensive course days. This year we produced nine short films from all scientific disciplines.

The produced films will be screened in five slots, with a special award for the best film.



CONCRETE SWITZERLAND, 2020, 1:13 min, English



Story

While concrete is seen as a monotonous voracious green-space eater, it is still one of the central actor of our modern infrastructures. But did you realise that concrete is more than a material and that its quality depends on the use we make of it?

SCIENTISTS-AS-FILMMAKERS

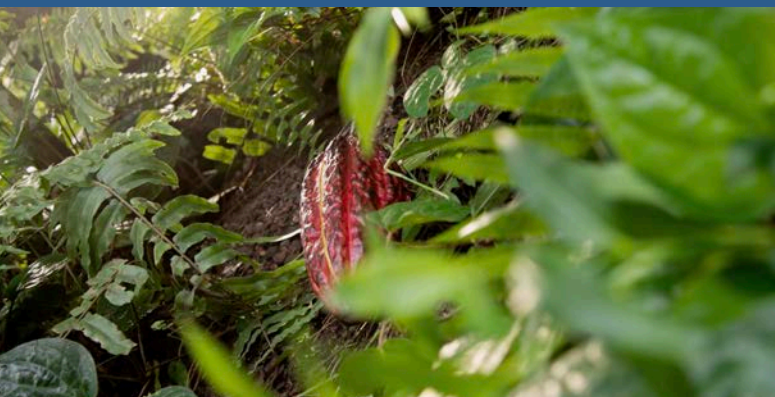
Patrick Valeri

EPFL

Valérian Zeender

University of Zurich

THE BITTER STORY OF SWEETNESS SWITZERLAND, 2020, 3:30 min, English



Story

The bitter story of sweetness is taking the audience on a journey from the darkness inside a cocoa pod to the darkness of a stomach.

SCIENTISTS-AS-FILMMAKERS

Braida Thom

ETH Zurich

Claude Müller

ETH Zurich

Dila Suay

University of Zurich

Hélène Iven

ETH Zurich

NO DENIAL SWITZERLAND, 2020, 3:45 min, English



Story

'NO DENIAL' highlights a recent discovery by a team of Swiss Scientists studying the mechanisms behind SARS-Covid-19 viral infection and underlines the necessity of a closer collaboration between scientists and the media to fight against misinformation.

SCIENTISTS-AS-FILMMAKERS

Bennet Schwoon

University of Zurich

Nazek Nouredine

University of Zurich

Francesco Giardina

ETH Zurich

Daniela Ivan

University of Bern

Kristina Berve

University of Bern

SCIENTISTS-AS-FILM-MAKERS

WILD UTOPIA SWITZERLAND, 2020, 2:30 min, English



Story

Climate change and humans are destroying habitable spaces for animals every day. Wild Utopia tells the story of Dan, a teenage deer who is searching for his own patch of forest. A journey full of challenges begins. Will he make it?

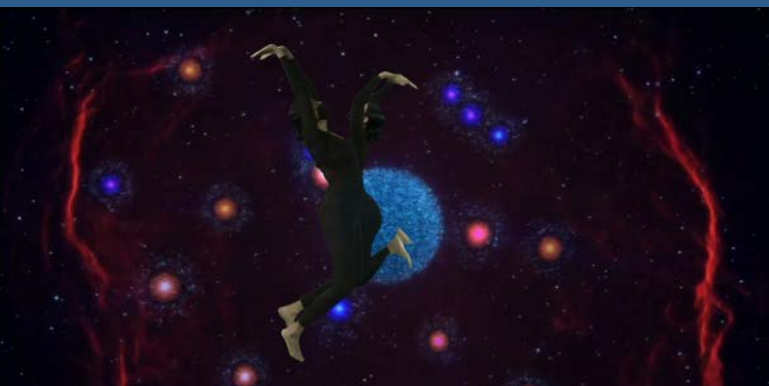
WHO IS (NOT) SWISS? SWITZERLAND, 2020, 4:04 min, Swiss-German, English sub



Story

Appearances may lead to curiosity about where someone is from, oblivious of how such a curiosity may label me different from you and thus may impinge on personal belonging.

JOURNEY OF A PROTON SWITZERLAND, 2020, 3:25 min, English



Story

The Large Hadron Collider at CERN is a human endeavor. It took over two decades and 35000 people globally to unravel how the smallest building blocks of all matter receive mass. In this film, we use Bharatanatyam, an Indian Classical Dance, to illustrate the journey of protons in the LHC.

SCIENTISTS-AS-FILMMAKERS

Dilsad Dagtekin

University of Zurich

Thais Guillen Otero

University of Zurich

Nathalie Leutenegger

University of Zurich

SCIENTISTS-AS-FILMMAKERS

Kristina Eiviler

University of Zurich

Monika Molnar

University of Zurich

Petra Sidler

FHNW & NCCR – on the move

SCIENTISTS-AS-FILMMAKERS

Pranitha Kamat

University of Zurich

Gayatri Muthukrishnan

PSU

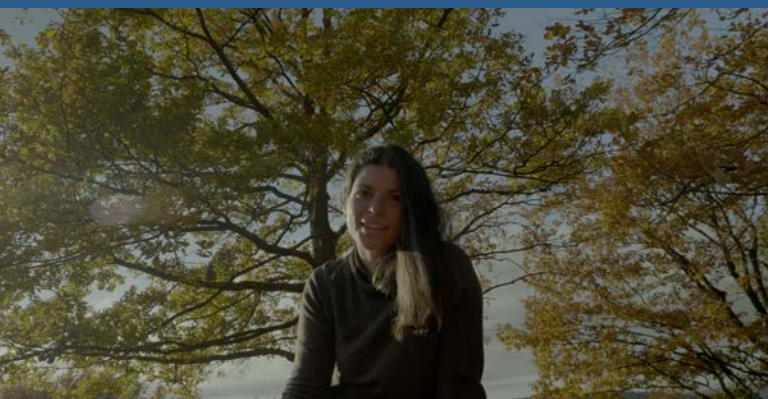
Dance Your Science

Sharmila Bansal Rao

University of Zurich

Dance Your Science

WAKE UP SWITZERLAND, 2020, 2:10 min, English



Story

An environmentally depressed man gives up fighting for the environment then wakes up in green utopia after an accident.

SCIENTISTS-AS-FILMMAKERS

Özhan Özkaya

University of Zurich

Alizée Le Moigne

University of Zurich

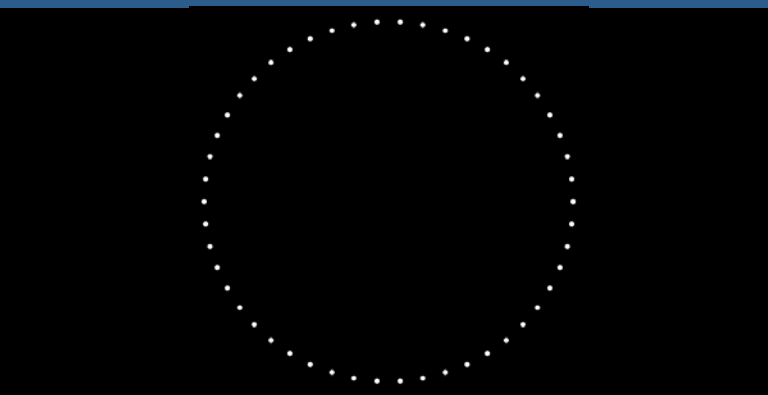
Ekaterina Koleva

ETH Zurich

Allen Puente-Urbina

ETH Zurich

LEARNING MACHINE SWITZERLAND, 2020, 3:00 min, English



Story

In machine learning, we try to learn how data is generated. In this short video, we show how this could actually look like from the perspective of the data-points.

SCIENTISTS-AS-FILMMAKERS

Christian Horvat

University of Bern

Satyajeet Rao

University of Zurich

Rita Saleh

ETH Zürich

A SOUND JOUTNEY SWITZERLAND, 2020, 2:50 min, English



Story

Everyday communication requires our brains to perform multi-faceted signal processing of highest complexity. In this video we follow the intricate subconscious processes it takes to make even a simple conversation work successfully.

SCIENTISTS-AS-FILMMAKERS

Florence Steiner

University of Zurich

Huw Swanborough

University of Zurich

Gwen Schönfeld

University of Zurich

Martina Conti

University of Zurich

SHORT FILM



HENRIETTE BORNKAMM

Bornkamm is an award-winning documentary filmmaker and a film scholar. She holds PhD in Film Studies. Her documentary *"When you are gone, I'll still be there"*, about children who try to make the world a better place, is critically acclaimed at film festivals worldwide.



SIMONE BUCHER VAN LIGTEN

Bucher van Ligten works at ETH Zurich's Office of the President, where she curates science exhibitions in cooperation with artists and designers. She teaches storytelling to scientists and has travelled the world for over two decades for Swiss national TV SRF, where she produced award-winning reports and documentaries.



GAETANO CAPIZZI

Capizzi graduated in Critique and History of Cinema. He works in the cinema field as critic, organizer of cultural events and film festivals. He is the Founder and Director of Cinemambiente Environmental Film Festival in Torino, Italy. Gaetano is also the Founder & General Coordinator of the Green Film Network, an international consortium of environmentally themed film festivals with 37 members.



GABRIELLA KARGER

Karger is a fourth generation publisher and Chair of the Board of Directors of Karger Publishers, a global publisher for scientific and medical content based in Basel. The publishing program comprises over 110 specialist journals in over 30 specialist areas as well as content for patients and medical professionals. Due to many trips around the globe, she has a large network in the scientific world and insights into exciting new developments in the industry.



ISABELLA SEDIVY

After studying Biology at the ETH in Zurich, Sedivy has been working at the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL) for 3 years. She then worked at the Swiss national TV SRF for 11 years producing nature documentaries for the Swiss program called *"Netz Natur"*. She is currently employed for the Swiss television program called *"Mission B"*.

SCIENTISTS-AS-FILMMAKERS



MARCUS HALL

Hall teaches environmental humanities courses in a science-based environmental studies program at the University of Zurich. Holding a PhD in Environmental Studies from the University of Wisconsin, Hall is a historian of science and the environment, recently serving as Vice-President for the European Society for Environmental History.



LAURENT VALLOTTON

Vallotton studied biology at the University of Lausanne. He has been studying bird migration in the Swiss Alps since 1994 and he co-authored a comprehensive book on the birds of Switzerland. Since 2003, he has been scientific assistant at the Natural History Museum of the City of Geneva, and a jury member of several documentary festivals.



KATHARINA WEIKL

Weikl is Deputy Head of the Graduate Campus, a cross-faculty platform for the promotion of junior researchers, interdisciplinary exchange and public outreach at the University of Zurich. As a curator, film maker and science communicator Katharina is focused on promoting the dialogue between art and science.

AWARDS, CEREMONIES & ORGANISATION TEAM

OPENING CEREMONY

The inauguration ceremony will take place on Friday (6 Nov) at 19:00. The screening of the film “Genesis 2.0” will be followed by a panel discussion on the film with the filmmaker Christian Frei. Also some of the films made during the Science Film-making Marathon will be screened.

AWARD CEREMONY



The prize-giving ceremony takes place on Saturday (7 Nov) at 20:00. The ceremony will be presided by Prof. Dr. Michael Hengartner (President of ETH Board). The Award Ceremony this year is dedicated to Konrad Steffen, with a special screening of ‘SILA and the Gatekeepers of the Arctic’, in which Steffen stars as the protagonist. The screening is followed by a panel discussion with the film director Corina Gamma.



ORGANISATION TEAM

Cengiz Akandil, Samer Angelone, Linda Frey, Halil Kesselring, Léa Klaue, Alizée Le Moigne, Matilde Mantovani, Daniela Portugal Calisto, Mimi Sun

WALKING IBEX (GIACOMETTI'S IBEX)

The Global Science Film Festival winning films in each category will be awarded with a “Walking Ibex”. The “Walking Ibex” imitates Alberto Giacometti's style in the iconic sculpture “L'Homme qui marche I (The Walking Man I)”.



SPONSORS AND PARTNERS

Sponsors



University of
Zurich ^{UZH}

the **cogito** foundation

ERNST GÖHNER
STIFTUNG

Karger

Science Partners



scnat
akademie der naturwissenschaften
académie des sciences naturelles
swiss academy of sciences
accademia di scienze naturali



University of
Zurich ^{UZH}

ETH zürich

life science zurich



CONFÉRENCE UNIVERSITAIRE
DE SUISSE OCCIDENTALE



**UNIVERSITÉ
DE GENÈVE**

Unil

UNIL | Université de Lausanne



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

unine

UNIVERSITÉ DE
NEUCHÂTEL



University
of Basel

u^b

UNIVERSITÄT
BERN



Swiss Federal Institute for Forest,
Snow and Landscape Research WSL

eawag

aquatic research

**zoological
museum**

University of Zurich



ENVIRONMENTAL
HUMANITIES SWITZERLAND

saguf

Program & Cinema Partners

Z

Filmpodium Cinema

hdk

—
Zürcher Hochschule der Künste
Zurich University of the Arts
—

RESEAU/NETZWERK
CINEMA CH

Cooperation Partners



Stadt Zürich

Umwelt- und Gesundheitsschutz

zooh!
Z Ü R I C H

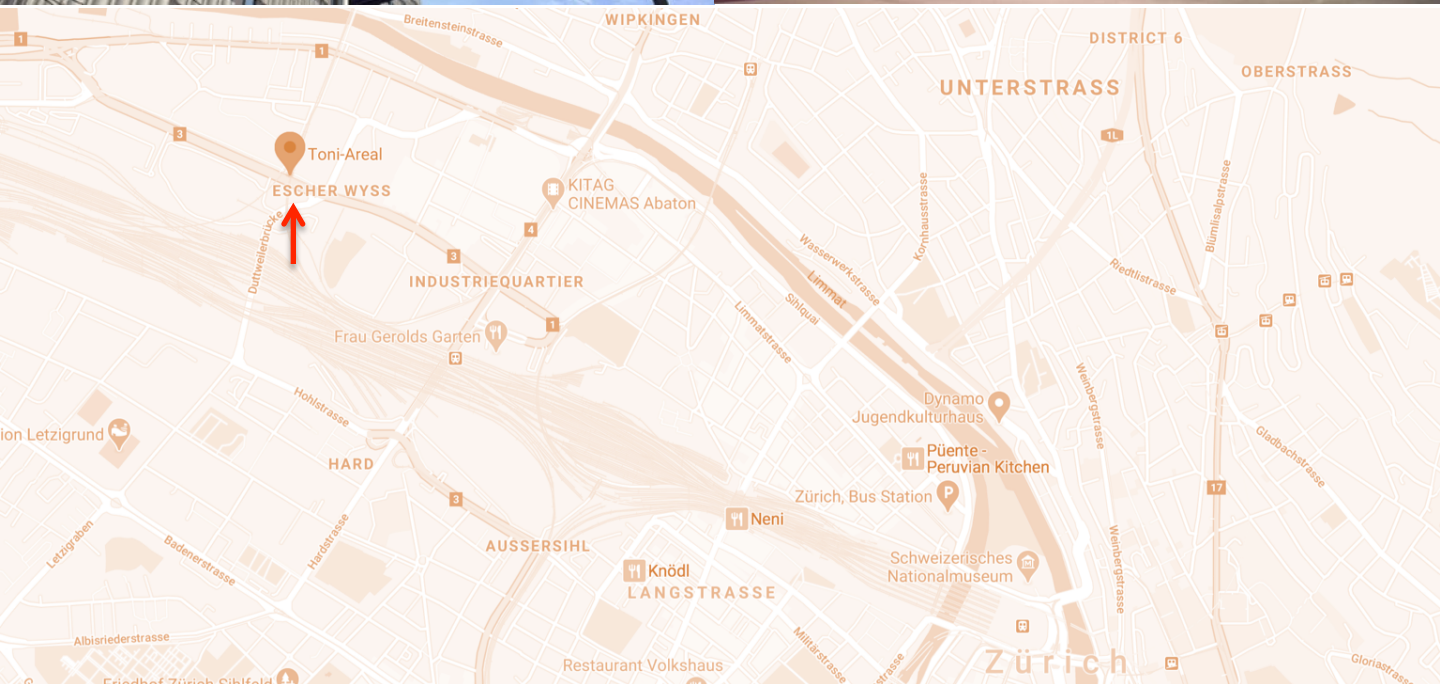
Hotels



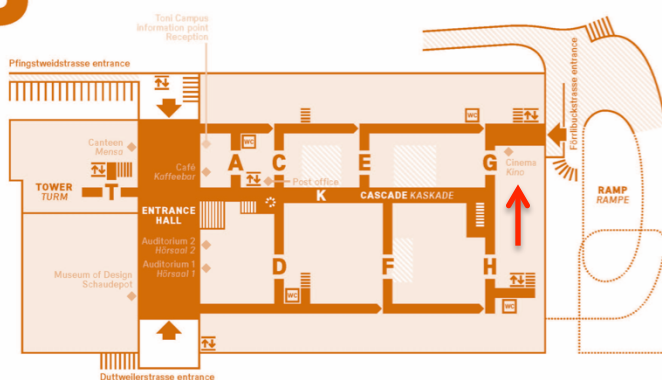
twenty five hours hotels
come as you are

3rd Global Science Film Festival (Short Film Edition)

ZHdK (TONI) CINEMA (ZURICH)



3



Festival Location

Toni Cinema (ZHdK)

Toni-Areal campus

Zurich University of the Arts

Toni-Areal, Pfingstweidstrasse 96, 8005 Zürich

Getting here by public transport

Tram line no. 4

The "Toni-Areal" tram stop on line 4 is directly in front of the campus main entrance.

Tram lines no. 6 and 8

The "Fischerweg" tram stop on lines 6 and 8 is only a five minutes' walk away from Toni-Areal. From there you get to the Toni-Areal entrance on Förlibuckstrasse.

TICKETS & ACCREDITATIONS

- Entries to all films are free, but reservation is required. For reservation please visit our website <https://www.sciencefilm.ch/tickets2020>
- Priority is giving to scientists, filmmakers, science journalists, film journalists, and representative of the film industry