

SCIENCE FILM ACADEMY  
www.sciencefilm.ch

# 2<sup>nd</sup> GLOBAL SCIENCE FILM FESTIVAL

Bern & Zurich  
15 – 17 November 2019

**SAVE OUR CINEMA!**

full program  
Bern & Zurich



the cogito foundation

sc | nat

Swiss Academy of Sciences  
Akademie der Naturwissenschaften  
Accademia di Scienze Naturali  
Académie des sciences naturelles

ERNST GÖHNER  
STIFTUNG

u<sup>b</sup>

UNIVERSITÄT  
BERN

life science zürich

ETH zürich



University of  
Zurich

eawag



University of  
Basel

KULTUR  
PARK

zoological  
MUSEUM  
University of Zurich

RESEARCH CINEMA CH

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UNIVERSITÉ  
DE GENÈVE

UNI  
FR

# WELCOME TO THE SECOND GLOBAL SCIENCE FILM FESTIVAL



## Greetings from the festival directors

“Building bridges” is at the very heart of our festival: bridges between filmmakers and scientists, different professions, different areas of knowledge, different audiences and different cities. In this edition, we received 3052 film entries from all around the world. We have selected 8 feature films, 9 short films and 9 films produced by local scientists. All in all, our festival will be hosting 16 world premieres and 2 Swiss premieres. The films negotiate current global issues and challenges from different fields of social and natural sciences, covering topics such as poaching, the role of women in science, migration, marriage migration, paramedicine, forest fires, biodiversity, global change, neuroscience and interplanetary expeditions. We are delighted to invite the filmmakers and researchers to discuss the film with the audience after every film.

While it is the second instalment of this festival in Zurich, it’s the first time we are bringing the festival to Bern. Each of the featured films will now reach audiences at both venues of the festival in Bern and Zurich. Thus, an even broader audience will have the chance to see the films and engage with scientists from both cities, as well as with the filmmakers themselves. Part of the Global Science Film Festival is to encourage filmmaking among scientists through workshops dealing with storytelling, filmmaking and the organization of science events. Next to the best feature-length and short film award, we will also give an award to the best ‘scientists-as-filmmakers’.

We would like to thank all the filmmakers, scientists, jury members and the people who made this journey possible.

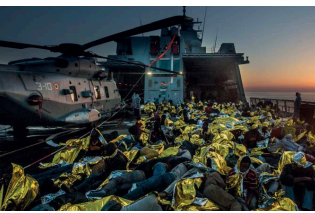
Our special thanks go to the numerous Swiss universities and the City of Zurich, who provide their increasing support to the festival.

We wish you all a great festival with memorable cinematic experiences and engaging debates.

On behalf of the Science Film Academy Switzerland,  
Samer Angelone (Zurich) and Susan Thieme (Bern)



# HIGHLIGHTS IN ZÜRICH AND BERN AT A GLANCE



Zürich  
FRI  
17:15

Bern  
THU  
19:45

## Eldorado (Documentary, 2018)

Drawing inspiration from his personal encounter with the Italian refugee child Giovanna during World War II, Markus Imhoof tells how refugees and migrants are treated today.  
Special Guests: Director Markus Imhoof, Prof. Dr. Susan Thieme, Prof. Dr. Caroline Wiedmer & Prof. Dr. Christoph Küffer



Zürich  
SAT  
11:00

Bern  
SAT  
20:00

## The Woman Who Loves Giraffes (Documentary, 2018)

A feature documentary about the world's first "giraffologist" Anne Innis Dagg. The film retraces the steps of Anne's ground-breaking 1956 journey to South Africa and discusses the giraffe situation today.  
Special Guests: Dr. Anne Innis Dagg, Director Alison Reid



Zürich  
SAT  
14:00

Bern  
SUN  
11:00

## Heartbound: A Different Kind of Love Story (Documentary, 2018)

939 Thai women live in windswept North Jutland. 25 years ago this number was almost zero, and included Sommai, a former sex worker from Pattaya. Since then she has been helping women from her village to marry men in Jutland.  
Special Guests: Directors and writers Janus Metz & Sine Plambech



Zürich  
SAT  
16:30

Bern  
SUN  
13:45

## Fire Will Come (Drama, 2019)

Amador Coro has been condemned for having provoked a fire. When he gets out of prison, nobody is waiting for him. He returns to his home town to live with his mother. And so the days go by until one night a new fire slowly threatens to destroy land and life.  
Special Guest: Director and Writer Oliver Laxe



Zürich  
SAT  
19:30

Bern  
SUN  
16:45

## Mission Mangal (Drama, 2019)

Mission Mangal is the incredible, true story of two scientists who led a motley team of researchers who overcome their personal challenges and failures to serve as the brains behind one of the greatest missions in history: the launch of India's first satellite to Mars.  
Special Guests: Director and Writer Jargan Shakti



Zürich  
SUN  
11:30

Bern  
SAT  
11:00

## The Sound of Silence (Drama, 2019)

Through his work as a "house tuner", Peter works on the diagnosis of ambient sounds that have a negative effect on the emotions of his clients. When he takes on the case of Ellen, Peter finds that the secrets of the soul may be greater than the ones of sound.  
Special Guests: Director Michael Tyburski & Producer Ben Nabors



Zürich  
SUN  
15:30

Bern  
SAT  
13:45

## Stroop: Journey into the Rhino Horn War (Documentary, 2018)

Two filmmakers explore the war for rhino horn. In this roller-coaster ride between Africa and Asia, the two women embed themselves on the front-lines of a species genocide where they are given exclusive access to the enforcement aspect of the fight.  
Special Guests: Director & Writer Susan Scott & Presenter Bonné de Bod



Zürich  
SUN  
19:15

Bern  
SAT  
17:15

## Aquarela (Documentary, 2018)

The film travels from the precarious frozen waters, into the throes of a hurricane, to mighty waterfalls in order to paint a portrait of this fluid life force. Fragile humans experience life and death, joy and despair in the face of its power.  
Special Guests: Co-writer & Producer Aimara Reques

# FULL PROGRAM OVERVIEW ZURICH - FILMPODIUM

## Friday 15 November

17:15 Opening Ceremony

17:15 All Inclusive (Documentary, 2018, 10 min)

17:15 Eldorado (Documentary, 2018, 92 min)



## Saturday 16 November

11:00 The Woman Who Loves Giraffes (Documentary, 2018, 83 min)



11:00 Science Photo-Marathon Award Ceremony

14:00 The Power of the Small (Drama, 2019, 5 min)

14:00 Then We Disappear (Documentary, 2019, 8 min)

14:00 Heartbound: A Different Kind of Love Story (Documentary, 2018, 90 min)



16:30 Semblance (Drama, 2019, 2 min)

16:30 Ruth (Documentary, 2019, 8 min)

16:30 Fire Will Come (Drama, 2019, 85 min)



19:30 Zurich 2050 (Drama, 2019, 5 min)

19:30 Grippe (Drama, 2019, 3 min)

19:30 Mission Mangal (Drama, 2019, 135 min)



## Sunday 17 November

11:30 Extinction of the Sexiest (Drama, 2019, 2 min)

11:30 Frozen No More (Documentary, 2019, 8 min)

11:30 The Sound of Silence (Drama, 2019, 85 min)



15:30 Unease (Drama, 2019, 3min)

15:30 Artificial Us (Drama, 2019, 14 min)

15:30 Stroop: Journey into the Rhino Horn War (Documentary, 2018, 135 min)

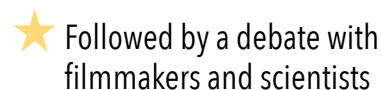


19:15 Connectivity (Drama, 2019, 3 min)

19:15 Aquarela (Documentary, 2018, 90 min)



21:15 Award Ceremony



# FULL PROGRAM OVERVIEW BERN

## THURSDAY 14 November at ETHNOKINO (Kino in der Reitschule)

19:45 Eldorado (Documentary, 2018, 92 min)

## Saturday 16 November at cineMovie 1 (Quinnie)

11:00 The Sound of Silence (Drama, 2019, 85 min)



13:45 Stroop: Journey into the Rhino Horn War (Documentary, 2018, 135 min)



17:15 Aquarela (Documentary, 2018, 90 min)



20:00 The Woman Who Loves Giraffes (Documentary, 2018, 83 min)



## Sunday 17 November at cineMovie 1 (Quinnie)

11:00 Heartbound: A Different Kind of Love Story (Documentary, 2018, 90 min)



13:45 Fire Will Come (Drama, 2019, 85 min)



16:15 Mission Mangal (Drama, 2019, 135 min)



19:30 Short Film Night



Bern on the Moon (2019, 12 min)

Ruth (2019, 8 min)

Artificial Us (2019, 14 min)

Then We Disappear (2019, 8 min)

Control Insect Pests (2019, 11 min)

Velosituation Bern (2019, 8 min)

Frozen No More (2019, 8 min)

All Inclusive (2018, 10 min)

Grippe (2019, 3 min)

21:15 Award Ceremony



Full-length  
Films



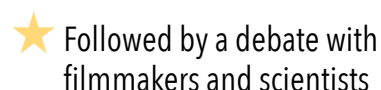
Short  
Films



Scientists-as-  
Filmmakers



Ceremonies



Followed by a debate with  
filmmakers and scientists

# WHO IS THE SCIENCE FILM ACADEMY AND WHAT DO WE DO?



- We teach, per year, more than 150 Swiss scientists, from 11 Swiss universities and research centres, how to make films.
- Swiss scientists produce short films through our 'Filmmaking Marathon' workshop. In this last edition, scientists and filmmakers worked together with the city of Zurich to produce films of direct interest to the Swiss society.
- We also connect scientists, filmmakers and society through the 'Scientists-and-Filmmakers' debates after the screening of each feature film.
- We connect Swiss scientific institutes with prestigious Swiss film festivals, like *Locarno Film Festival* ('Storytelling and Storyboarding Science' workshop), and *Visions du Réel Film Festival* ('Video-Journalism for Scientists' workshop).
- We screen and award Swiss films, and we have a special category for young Swiss scientists who produce films in a non-professional way as 'Scientists-as-Filmmakers'.
- We give, per edition, 350 accreditations (free entries to all screened films) to scientists from Swiss universities and research centres. The total value of these accreditations is CHF 50,400.-



# OPENING CEREMONY

Zurich (Filmpodium Cinema), Friday 15 November, 17:15

Bern (Kino in der Reitschule), Thursday 14 November, 19:45

## ELDORADO (OUT OF COMPETITION)

GENRE: Documentary

COUNTRIES: Switzerland, Italy, Germany, Lebanon

YEAR: 2018

LENGTH: 92 min

LANGUAGES: German, French, Italian, Kurdish, Swiss German

SUBTITLES: German/French



Trailer <https://youtu.be/6dkdHzxf6Ng>

### Story

Drawing inspiration from his personal encounter with the Italian refugee child Giovanna during World War II, Markus Imhoof tells how refugees and migrants are treated today on the Mediterranean Sea, in Italy and in Switzerland.

### Debate

**Eldorado – The Swiss landscape, between yearning and the gated community**

### Zurich

**Markus Imhoof** (Director)

**Prof. Dr. Susan Thieme** (Geographer, University of Bern)

**Prof. Dr. Caroline Wiedmer** (Franklin University)

**Moderator**

**Prof. Dr. Christoph Küffer**

ETH Zurich & University of Applied Sciences Eastern Switzerland

### Bern

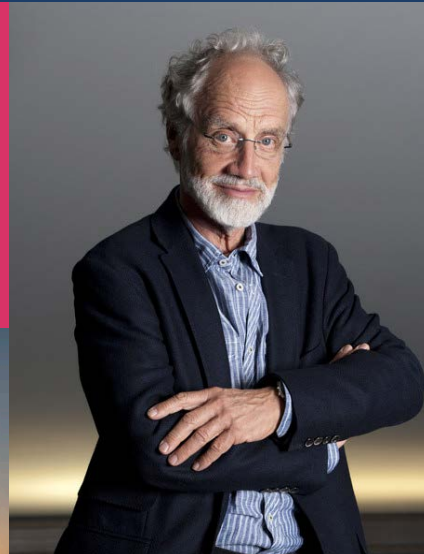
**A discussion on migration and mobility justice**

**Dr. des Eda Elif Tibet** (Social Anthropologist, University of Bern),

**Prof. Dr. Shahram Koshravi** (Social Anthropologist, Stockholm University)

**Jyothi Kanics** (Migration Researcher, UNHCR)

**Prof. Dr. Susan Thieme** (Geographer, University of Bern)



## MARKUS IMHOOF

(Director)

**Markus Imhoof** studied Literature, Arts and History in Zurich and attended film class at the Zurich Academy of Arts. Two of his first documentaries were prohibited in Switzerland, but earned several awards. In 1981 his feature film *"Das Boot ist voll"* won a Silver Bear at the Berlinale and was nominated for an Oscar. His film *"More than Honey"* is the most successful Swiss documentary of all time. Imhoof is a member of the Academy of Arts Berlin, the European Film Academy and the Academy of Motion Picture Arts and Sciences (AMPAS) in Los Angeles.

## THE WOMAN WHO LOVES GIRAFFES

GENRE: Documentary

COUNTRIES: Canada, UK, South Africa

YEAR: 2018

LENGTH: 83 min

LANGUAGES: English



Trailer <https://youtu.be/QTi21VkoWOY>

### Story

In 1956, four years before Jane Goodall ventured into the world of chimpanzees and seven years before Dian Fossey left to work with mountain gorillas, in fact, before anyone, man or woman had made such a trip, 23-year old Canadian biologist, Anne Innis Dagg, made an unprecedented solo journey to South Africa to become the first person in the world to study animal behaviour in the wild on that continent. When she returned home a year later armed with ground-breaking research, the insurmountable barriers she faced as a female scientist proved much harder to overcome. In 1972, having published 20 research papers as an assistant professor of zoology at University of Guelph, the Dean of the university denied her tenure. She couldn't apply to the University of Waterloo because the Dean there told Anne that he would never give tenure to a married woman. This was the catalyst that transformed Anne into a feminist activist. The film retraces the steps of Anne's ground-breaking 1956 journey to South Africa to study giraffes in the wild and discovers a startling contrast between the world of giraffes she once knew and the one it has become.

### Debate

#### The role of women in (natural) sciences

Filmmakers: **Dr. Anne Innis Dagg** (Main protagonist)  
**Alison Reid** (Director and Writer)

### Zurich

Scientist: **Prof. Dr. Susanne Ulbrich** (Animal Physiologist, ETH Zurich)  
Moderator: **Isabella Sedivy** (Swiss National TV, SRF)

### Bern

Scientist: **Prof. Dr. Catherine Peichel** (Evolutionary Biologist, University of Bern)



**ALISON REID**

(Director & Writer)

**DR. ANNE INNIS DAGG**

(Main Protagonist)

**Alison Reid** formed *Free Spirit Films* with a view to produce projects diverse in genre but similar in their exploration of the human spirit. She made her directorial debut with short film "*Succubus*", which she also co-wrote and produced. With the support of Telefilm Canada, Reid followed up with her feature length comedy "*The Baby Formula*", which had a worldwide, award-winning film festival run and sold internationally.

**Dr. Anne Innis Dagg** is a Canadian zoologist, biologist, feminist, and author of numerous books. A pioneer in the study of animal behaviour in the wild, Dagg is credited with being the first to study giraffes in the wild and to study animals in the wild in Africa.



## HEARTBOUND: A DIFFERENT KIND OF LOVE STORY

GENRE: Documentary

COUNTRIES: Denmark, Sweden, Netherlands

YEAR: 2018

LENGTH: 90 min

LANGUAGES: Danish, Thai

SUBTITLES: English



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

### Story

939 Thai women live in the windswept Northern Jutland. 25 years ago, that number was close to zero, and included Sommai, a former sex worker from Pattaya. Sommai came to Denmark to marry Niels. Ever since, she has helped women from her village in Thailand marry lonely men from Northern Jutland. The two small communities in different parts of the world are now closely linked. Now, Sommai's niece, Kae, is on her way to Denmark. With Niels' help, Sommai places a personal ad in the local newspaper and soon, Kjeld comes forward as a suitor. The network of Thai/Danish married couples in Northern Jutland begin to teach Kae about Danish norms and prepare her for the meeting with Kjeld. So while Kae is settling in at Kjeld's 'little home' where the two strangers must try to overcome shyness and language difficulties, Saeng follows her female friend Lom to the city of Pattaya to sell sex to tourists. From here, Saeng must provide for her son and the family back home. Ten years later, we meet the women and their husbands from Northern Jutland again.

### Debate

**Love, family and kinship in times of global migration**

Filmmakers: **Janus Metz** and **Sine Plambech** (Director and Writer) via Skype

### Zurich

Scientist: **Andrea Zimmermann** (SNF-Fellow, Lucerne University)

Moderator: **Joel Lüthi** (University of Zurich & REATCH)

### Bern

Scientist: **Prof. Dr. Susan Thieme** (Geographer, University of Bern)



### JANUS METZ & SINE PLAMBECH

(Directors & Writers)

**Janus Metz** stepped firmly into the international spotlight winning the Grand Prix of The Cannes Film Festival's International Critics' Week for his film "*Armadillo*". With his debut narrative feature "*Borg/McEnroe*" (2017), Metz made an even bigger splash opening the Toronto Film Festival.

**Sine Plambech** is an anthropologist at the Danish Institute for International Studies and Adjunct Assistant Professor at Barnard College, Columbia University. She has worked for the United Nations and as a consultant for the European Commission. In 2016, Sine received the prestigious Sapere Aude young elite award from the Danish Research Council.

## FIRE WILL COME

GENRE: Drama

COUNTRIES: Spain, France, Luxembourg

YEAR: 2019

LENGTH: 85 min

LANGUAGES: Spanish

SUBTITLES: English



Trailer [https://youtu.be/MFn8YPZU\\_Zk](https://youtu.be/MFn8YPZU_Zk)

### Story

Amador Coro has been condemned for having provoked a fire. When he gets out of prison, nobody is waiting for him. He returns to his home town, a small village hidden in the mountains of rural Galicia, to live with his mother, Benedicta, and their three cows. Life goes by, following the rhythm of nature. Until one night when a fire starts to devastate the region.

### Debate

#### Guilt and Justice - The fragile human ecosystem

Filmmaker: **Oliver Laxe** (Director and Writer)

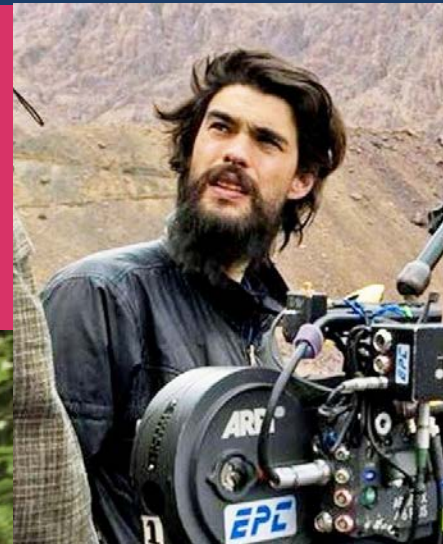
### Zurich

Scientist: **Prof. Dr. Martino Mona** (Criminal Law and Philosophy of Law, University of Bern)

Moderator: **Dr. Jasmin Winkler** (Evolutionary Biology and Environmental Studies, Zurich University)

### Bern

Scientist: *tba*



### OLIVER LAXE

(Director & Writer)

**Oliver Laxe** grew up between France, Spain and Morocco. His first two films were screened at The Cannes Film Festival "*You All Are Captains*" (FIPRESCI Prize, 2010 Directors' Fortnight) and "*Mimosas*" (Grand Prize, 2016 Critics' week). His third film "*Fire Will Come*" was screened in the Un Certain Regard section at the 2019 Cannes Film Festival, where it won the Jury Prize.

## MISSION MANGAL

GENRE: Drama

COUNTRIES: India

YEAR: 2019

LENGTH: 130 min

LANGUAGES: Hindi

SUBTITLES: English



Trailer <https://youtu.be/wehYhTLK-cl>

### Story

In November 2013, India launches its first interplanetary spacecraft, making India the fourth country in the world to launch a spacecraft into the Mars orbital. *Mission Mangal* traces the story of women and men from the Indian Space Research Organisation recruited to send a probe around Mars. The Mars Orbiter Mission, at first thought impossible, is a real challenge due to the tight budget, tensions among the crew and the pressure to realize a genuine technological breakthrough.

### Debate

**The search for the impossible in science and the power of the individuals behind it**

Filmmaker: **Jagan Shakti** (Director and Writer)

### Zurich

Scientist: **Prof. Dr. Susanne Wampfler** (Eccellenza Professorial Fellow in Astrochemistry at the Centre for Space and Habitability, University of Bern)

Moderator: **Dr. Savas Ceylan** ( Institute of Geophysics, ETH Zurich)

### Bern

Scientist: tba

Moderator: **Dr. Payal Parekh** (Climate Scientist and Activist)



## JAGAN SHAKTI

(Director & Writer)

**Jagan Shakti**, coming from Bengaluru, moved to Mumbai to follow his passion: cinema. Although the beginnings were not always easy, he persevered and worked hard to bring his projects into the Indian and world scene. Since 2007, Shakti worked predominantly on Bollywood films as an assistant director. "*Mission Mangal*" is his first movie as director and one of the best box-office films of India. Shakti is particularly interested in highlighting the role of women in science, with his sister being a scientist herself.



## THE SOUND OF SILENCE

GENRE: Drama

COUNTRIES: USA

YEAR: 2019

LENGTH: 85 min

LANGUAGES: English



**MICHAEL TYBURSKI**  
(Director & Co-writer)

**BEN NABORS**  
(Producer & Co-writer)

**Michael Tyburski** is a filmmaker living in New York City. His short film "*Palimpsest*" premiered at the 2013 Sundance Film Festival, where it won a Special Jury Prize. He was selected as a feature film fellow for Sundance Institute's Music and Sound Design Lab at Skywalker Sound and was named (together with Ben) by *Filmmaker* magazine as one of the "25 New Faces of Independent Film". "*The Sound of Silence*" is his feature-film debut.

**Ben Nabors** is the founder of production studio {group theory}. His debut feature documentary "*William and the Windmill*" won the Grand Jury Prize at the 2013 SXSW Film Festival. In 2016, his second feature documentary "*The Happy Film*" premiered at Tribeca. Ben co-wrote and produced "*The Sound of Silence*". *Filmmaker* Magazine named Michael and Ben amongst the "25 New Faces of Independent Film".



Trailer [https://youtu.be/ybo56\\_uImag](https://youtu.be/ybo56_uImag)

### Story

There are a symphony of almost undetectable sounds that make up a moment of silence, and Peter Lucian (Peter Sarsgaard) is determined to catalogue them all. Through his job as a New York City "house tuner", the hyper-methodical Peter works meticulously to diagnose the discordant ambient noises – produced by everything from wind patterns to humming electrical appliances – adversely affecting his clients' moods. When he takes on the particularly difficult case of Ellen (Rashida Jones), a lonely woman plagued by chronic exhaustion, Peter finds that the mysteries of the soul may be even greater than the mysteries of sound.

### Debate

**What can sound do to the brain and the emotional fabric?**

Filmmakers: **Michael Tyburski** (Director & Co-writer)

**Ben Nabors** (Producer & Co-writer)

### Zurich

Scientist: **Marte Roel** (PhD candidate at the department of psychology, cognitive neuropsychology at the University of Zürich)

Moderator: **Prof. Dr. Marcus Hall** (Environmental Humanity, University of Zürich)

### Bern

Scientist: **Prof. Dr. Michael Harenberg** (Sound Artist and Musicologist, University of the Arts Bern)

## STROOP: JOURNEY INTO THE RHINO HORN WAR

GENRE: Documentary

COUNTRIES: South Africa, USA, China, Kenya, Laos, Thailand, Vietnam

YEAR: 2018

LENGTH: 135 min

LANGUAGES: English

SUBTITLES: German



Trailer <https://youtu.be/laeuz-tkXdk>

### Story

Two filmmakers explore the war for rhino horns. Initially setting out on a six-month project, the duo leave their jobs, sell their homes, move in with their mothers and give up nearly four years of their lives to document not just the rhinos but the various people connected to this iconic animal. In this roller-coaster ride between Africa and Asia, the two women embed themselves on the front-line of a species genocide where they are given exclusive access to the enforcement aspect of the fight. From rangers, pilots and K9 units patrolling the hardest hit national parks to elite police units raiding wildlife trafficking dens in major cities, they find themselves in some hair-raising situations.

### Debate

**Wildlife Trafficking: the disparity of miracle healing, global trade and organized crime**

Filmmakers: **Susan Scott** (Director and Writer)

**Bonné de Bod** (Presenter)

### Zurich

Scientist: **Dr. Gian Ege** (Senior Assistant for Criminal Law and Criminal Procedure Law, expert on illegal animal trafficking)

Moderator: **Dr. Henriette Bornkamm** (Film Studies, University of Zurich)

### Bern

Scientist: **Dr. Mathias Lörtscher** (President of CITES –Convention on International Trade in Endangered Species of Wild Fauna and Flora)

Moderator: **Dr. Jevgeniy Bluwstein** (Geographer, University of Fribourg)



### SUSAN SCOTT

(Director & Writer)

### BONNÉ DE BOD

(Presenter)

**Susan Scott** won an editing apprenticeship in Washington DC with Tony Black A.C.E. where she went on to edit for several years before heading back home to South Africa. Awarded the prestigious acronym from the editors guild of South Africa, Susan has gone on to win several awards for her work, among them 3 SAFTAs, a Jackson Hole Wildlife Film Festival award as well as winning at the SAB Environmentalist of the Year for her writing and photography. “*Stroop*” is her first documentary.

**Bonné de Bod** is well known as an award winning wildlife television presenter. She has been on South Africa’s popular wildlife and environment programs and is also a special correspondent for SABC’s Newsroom. Winner of an ATKV Media-veertjie, Bonné has also been awarded the prestigious Kudu Award for Best Journalist.

## AQUARELA

GENRE: Documentary

COUNTRIES: UK, Germany, Denmark, USA

YEAR: 2018

LENGTH: 90 min

LANGUAGES: Russian, English, Spanish

SUBTITLES: English, German, French



Trailer <https://youtu.be/oCChoS4stZs>



### AIMARA REQUES (Co-Writer & Producer)

**Aimara Reques** is an award-winning producer who has over 30 years experience in the film industry. Her first documentary production experience was about a unique indigenous community, deep within the Amazon. Reques founded *Aconite Productions* in 2010 with a passion to produce ambitious and well-crafted documentaries on important international stories. Since then, she has collaborated with a number of renowned directors and producers from both the UK and abroad. She is a winner of two BAFTA Scotland Awards, a Fox Searchlight Award and an Amnesty International Media Award, and has produced films for UK TV channels, as well as international co-productions for broadcast and theatrical releases.

#### Story

Water is the main protagonist, seen in all its great and terrible beauty. Mountains of ice move and break apart as if they had a life of their own. Kossakovsky's film travels the world, from the precarious frozen waters of Russia's Lake Baikal and Miami in the throes of Hurricane Irma, to Venezuela's mighty Angel Falls in order to paint a portrait of this fluid life force in all its glorious forms. Fragile humans experience life and death, joy and despair in the face of its power. The Most Dangerous Documentary Ever Made! When the filmmakers first watched the rough cut of the movie, they asked each other "did we experience this and we are still alive?"

#### Debate

**How does water affect humanity and how does humanity affect the balance of water?**

Filmmaker: **Aimara Reques** (Co-Writer and Producer)

#### Zurich

Scientist & Moderator: **Prof. Dr. Janet Hering** (Director EAWAG, Swiss Federal Institute for Aquatic Science and Technology)  
Scientist & Moderator: **Prof. Dr. Konrad Steffen** (Director WSL, Swiss Federal Institute for Forest, Snow and Landscape)

#### Bern

Scientist: **Dr. Aurea Chiaia-Hernández** (Environmental Chemist and Geographer, University of Bern)



## SHORT FILMS

Zurich (Filmpodium Cinema), Saturday 16 November, 14:00

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### THEN WE DISAPPEAR

GENRE: Documentary COUNTRIES: Bolivia

YEAR: 2019 LENGTH: 8 min

LANGUAGES: Spanish with English subtitles



#### DIRECTORS

**Henriette Stierlin** is an anthropologist, with a PhD in History. She worked with indigenous groups in development projects, ethnological investigations and audiovisual productions.

**Claudia Hegglin** studied Sociology, Political Sciences and Environmental Sciences and worked several years in field environmental education. She teaches courses in the domain of sustainability and science communication.



#### Story

In all human cultures people have always been asking themselves: where do we come from and where are we going? The indigenous group of the Urus is experiencing its own demise. Settled on the Andean plateau on 4000 m a.s.l. in Bolivia, the Urus struggle with threatening environmental changes.

Zurich (Filmpodium Cinema), Saturday 16 November, 16:30

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### RUTH

GENRE: Documentary COUNTRIES: Bolivia

YEAR: 2019 LENGTH: 8 min

LANGUAGES: Spanish with English subtitles



#### DIRECTOR

**Léa Klaue** is a PhD candidate in Social Anthropology at the University of Bern and in the research project *Research Video* at Zurich University of the Arts. For her PhD project, she produces a series of short documentary and fiction films produced in collaboration with Bolivian child workers.



#### Story

This video essay introduces Ruth, a 16-year old Bolivian, passionate soccer player and shoe shiner. An anthropologist who researches child labour enters her life. The dialogue between the two narrates and questions the anthropological experience and provides a glimpse into the realities of the lives of Bolivian youth.

## SHORT FILMS

Zurich (Filmpodium Cinema), Saturday 16 November, 19:30  
Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### GRIPPE

GENRE: Drama

COUNTRIES: Switzerland

YEAR: 2019

LENGTH: 3 min

LANGUAGES: German



### WRITER & DIRECTOR

**Lukas J. Kandler** is an anaesthetist at the University Hospital Zurich. He is also engaged in filmmaking. Currently, he is publishing a series of patient information videos, transferring his experience from pure education to the reinvention of the informed consent process for patients.

**Moró Corchia** is a filmmaker and musician. His filmography includes "*Birdsnest*" (2018-2019), "*Summerlove*", "*Guilty*" (both 2018 at the ZFF72).

#### Story

How should a hospital react if not everyone shows up for the annual Influenza vaccination? We have produced a special short-film to focus the public attention on this important subject. Follow our two boys, Julius and Vincent, on how they deal with the call for vaccination. Julius and Vincent will take you to the hospital.

Zurich (Filmpodium Cinema), Sunday 17 November, 11:30  
Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### FROZEN NO MORE

GENRE: Documentary

COUNTRIES: Russia

YEAR: 2019

LENGTH: 8 min

LANGUAGES: English



### DIRECTOR

**Cengiz Akandil** is a Masters student at the University of Zurich studying Environmental Sciences. He is currently working on landscape changes in the Arctic. He is also a musician, producing film music and live performances with his band.

#### Story

Some say we are very close to a tipping point that even if we stop all fossil fuel emissions it might be too late to avoid a climate catastrophe. Permafrost in Arctic is thawing much faster than expected.





## SHORT FILMS

Zurich (Filmpodium Cinema), Sunday 17 November, 15:30

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### ARTIFICIAL US

GENRE: Drama

COUNTRIES: Switzerland

YEAR: 2019

LENGTH: 14 min

LANGUAGES: German with English subtitles



#### Story

ARTIFICIAL US contains three short films about a potential future with artificial intelligence. The stories are based on scientific facts and current happenings around the world, and speculate on themes of our daily life: relationship, consumption and health.



#### DIRECTOR

**Deborah Rhyner** graduated from Zurich University of the Arts, where she studied “Trends & Identity” in 2019. Deborah’s goal is to create socially critical art pieces that engage the audience to reflect on the evolution of our society.

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### BERN ON THE MOON

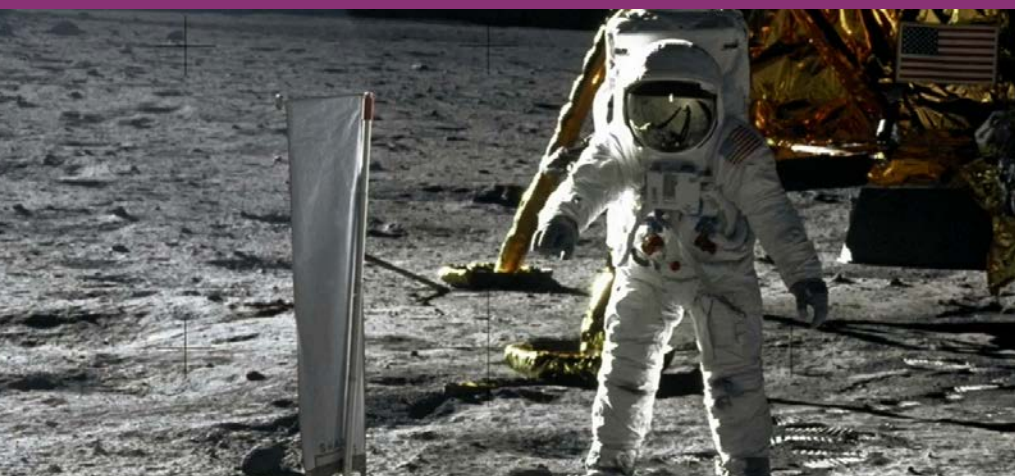
GENRE: Documentary

COUNTRIES: Switzerland, USA

YEAR: 2019

LENGTH: 12 min

LANGUAGES: German/English with English subtitles



#### Story

The first experiment that was placed on the Moon by the Apollo 11 astronauts was developed and built at the University of Bern. Today, some of the researchers remember the exciting day 50 years ago. Old film footage found in the archive of the Bern Physics Institute shows how the experiment was tested.



#### DIRECTOR

**Barbara Vonarburg** After studying Physics at ETH Zurich, she worked for many years as a science journalist for different newspapers, magazines and TV. She was head of the science department at the newspaper *Tages-Anzeiger* and producer of the science program “nano” for the TV station 3sat. Now she is conducting outreach work for the National Centre of Competence in Research (NCCR) PlanetS.



## SHORT FILMS

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### VELOSITUATION BERN

GENRE: Documentary COUNTRIES: Switzerland  
YEAR: 2019 LENGTH: 8 min  
LANGUAGES: German/English with English subtitles



#### DIRECTORS

**Julian Seiler** is studying Geography as well as Philosophy and Social Anthropology in Bern.

**Florian Seifert** Alongside his studies at the University of Bern, he is an avid and passionate filmmaker, photographer and racing cyclist.



#### Story

The film depicts a day in the life of a bike courier, showing not only the courier's opinions but also the different perspective of the association Pro Velo Bern. How can a city like Bern make its streets more bike friendly and increase the amount of cyclist?

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### CONTROL INSECT PESTS THE WESTERN CORN ROOTWORM

GENRE: Documentary COUNTRIES: Switzerland  
YEAR: 2019 LENGTH: 11 min  
LANGUAGES: English



#### DIRECTORS

**David Yela** has studied Business Communication. He worked for the university's student television and founded a small film, photo and communication company. Now he works for the flashMOOCs team of the University of Bern.

**Jonathan Stauffer** has studied German and Archeology. He taught himself animation and launched a YouTube channel in this field. Currently, he is creating educational videos for the University of Bern.



#### Story

Each year, insect pests consume enough crops to feed 600 million people. Taking the Western Corn Rootworm as an example, in this interactive video viewers can discover which strategies are in place to control insect pests.

## SHORT FILMS

Zurich (Filmpodium Cinema), Friday 15 November, 17:15

Bern (cineMovie1- Quinnie), Sunday 17 November, 19:30

### ALL INCLUSIVE

GENRE: Documentary COUNTRIES: Switzerland

YEAR: 2018

LENGTH: 10 min

LANGUAGES: No dialogue



#### Story

A workout on the sun deck, a conga line in the dining hall, a photo shoot with the captain, or a beauty contest for all ages: fun around-the-clock is guaranteed on a cruise, while you float along with your hotel room. The sea-faring holiday fortresses have come into vogue and business is booming. In the towering ship's wake, we are left behind with a hoard of digital memories.



#### DIRECTOR

**Corina Schwingruber Ilić** lives and works in Lucern and Belgrade. In 2004-06 she attended the University of Fine Art in Basel and Academy of Fine Arts in Belgrade. Since 2010, she works as a filmmaker and editor. In 2017, she co-founded *PRO SHORT* (Short Film Association Switzerland).



# SCIENTISTS-AS-FILMMAKERS

Zurich Saturday 16 November, 14:00

**THE POWER OF THE SMALL** SWITZERLAND, 2019, 5 min, English



## Story

Microbes are the underappreciated movers and shakers of the world, as a visitor of a fancy restaurant learns the hard way in this short film. After he unintentionally drives the microbes to go on strike, things quickly go from bad to worse.

SCIENTISTS-AS-FILMMAKERS

**Davide Ciccarese**  
ETH Zurich and Eawag  
**Flurin Sturzenegger**  
University of Zurich  
**Mahshid Gazorpak**  
ETH Zurich  
**Helmut Bürgmann**  
Eawag

Zurich Saturday 16 November, 16:30

**SEMBLANCE** SWITZERLAND, 2019, 2 min, no dialog



## Story

We should conserve nature and prevent its degradation or else in future we have to live in a virtual reality.

SCIENTISTS-AS-FILMMAKERS

**Dhananjay Vinod Deshmukh**  
ETH Zurich  
**Corinne Hertaeg**  
ETH Zurich  
**Cengiz Akandil**  
University of Zurich  
**Subham Mridha**  
University of Zurich

Zurich Saturday 16 November, 19:30

**ZURICH 2050** SWITZERLAND, 2019, 5 min, no dialog



## Story

A concrete jungle comes to life through the imagination of a disappointed naturalist, a man upset by the high temperatures of a summer day and a stressed business woman, as they realise the benefits that green spaces provide for their wellbeing.

SCIENTISTS-AS-FILMMAKERS

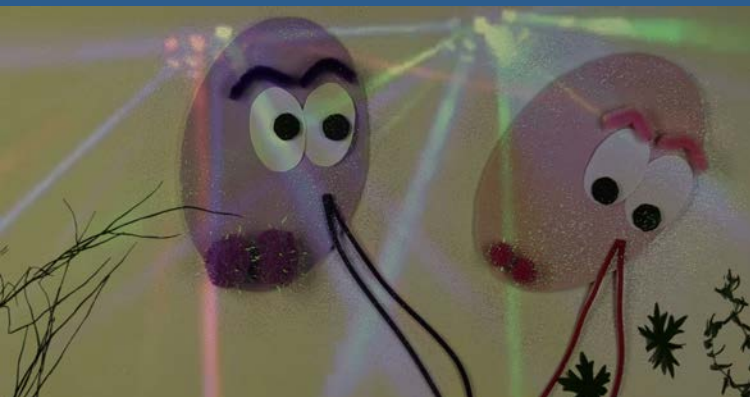
**Alejandra Parreño**  
Zurich University  
**Franziska Schmid**  
WSL  
**Joan Casanelles Abella**  
WSL  
**Mahsa Bazrafshan**  
WSL



# SCIENTISTS-AS-FILMMAKERS

Zurich Sunday 17 November, 11:30

**EXTINCTION OF THE SEXIEST** SWITZERLAND, 2019, 2 min, English

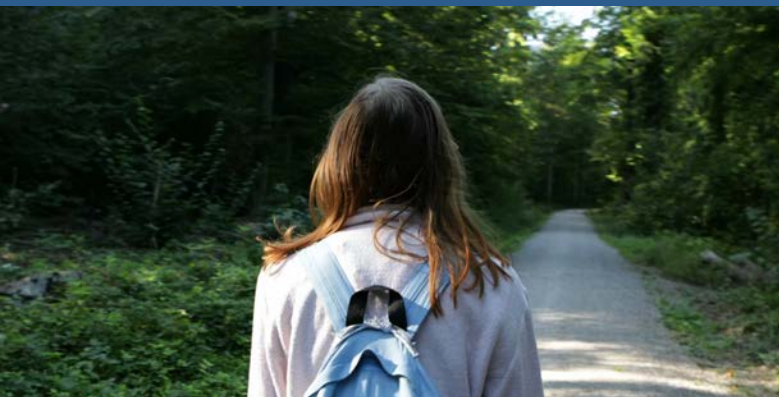


## Story

Two Ostracods, Bob and Fred, tell the story of how evolution based on sexual selection can go wrong. We seek to explain results from a recent publication in Nature about the evolution of giant genitalia that lead to extinction in a playful and accessible manner.

Zurich Sunday 17 November, 15:30

**UNEASE** SWITZERLAND, 2019, 3 min, no dialog



## Story

A hiker experiences what a world without insects could look like.

Zurich Sunday 17 November, 19:15

**CONNECTIVITY** SWITZERLAND, 2019, 3 min, English



## Story

Connectivity is the story of several protagonists in daily life situations. Due to the limited amount of resources we have on earth, the outcome of their decisions affects the potential use of these resources by others.

SCIENTISTS-AS-FILMMAKERS

**Charlotte de Vries**  
University of Zurich  
**Tamaki Ohmura**  
WSL

SCIENTISTS-AS-FILMMAKERS

**Carmen Allemann**  
University of Zurich  
**Sharon Merki**  
University of Zurich

SCIENTISTS-AS-FILMMAKERS

**Melina Zimmerli**  
University of Zurich  
**Alain Luck**  
University of Zurich  
**Fabio Bargardi**  
ETH  
**Sabrina Stettler**  
ZHAW  
**Michael Gerlt**  
ETH

FEATURE-LENGTH FILM (alphabetical order)



**Prof. Dr. JANET HERING**

Hering is the Director of the Swiss Federal Institute of Aquatic Science & Technology (Eawag), Professor of Environmental Biogeochemistry at the Swiss Federal Institute of Technology, Zürich (ETHZ) and Professor of Environmental Chemistry at the Swiss Federal Institute of Technology, Lausanne (EPFL). She is a member of the Board of Reviewing Editors for *Science*.



**MARKUS IMHOOF**

Imhoof studied Literature, Arts and History in Zurich and attended film class at the Zurich Academy of Arts. In 1981, his feature film *"Das Boot ist voll"* won a Silver Bear at the Berlinale and was nominated for an Oscar. His film *"More than Honey"* is the most successful Swiss documentary of all time. Imhoof is member of the Academy of Arts Berlin, the European Film Academy and the Academy of Motion Picture Arts and Sciences (AMPAS) in Los Angeles.



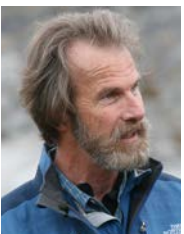
**CHRISTIAN FREI**

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. From 2006 to 2009 he was president of the Documentary Film Commission for the film section of the Swiss Federal Office of Culture. The Oscar-nominated filmmaker is the president of the Swiss Film Academy since August 2010.



**AIDA SCHLAEPFER**

Schlaepfer is the president of the association at the International Arab Film Festival Zurich, and co-director of Arab Film Festival Zurich. She is an award-winning filmmaker, film producer and actor, and jury member of numerous international film festivals.



**Prof. Dr. KONRAD STEFFEN**

Steffen is a glaciologist/climatologist and the director of the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL). Since 1990, he has been operating the "Swiss Camp", an arctic observation station in Greenland. His research focuses on ice surfaces in the polar and alpine regions and the effect of global warming on them.

## SHORT FILM (alphabetical order)



**HENRIETTE BORNKAMM**

Bornkamm is an award-winning documentary filmmaker and a film scholar. She has just completed her thesis on the European and Egyptian collaboration during the 1930s' establishment of the Egyptian film industry. 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.



**ANDREA REITER**

Reiter is a film theorist and documentary filmmaker. She is currently conducting her PhD thesis at the University of Zurich on war and documentary. She studied German literature, film studies and philosophy, and has several years of professional experience in different positions in the field of documentary.



**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 where she worked for 11 years producing nature documentaries for the Swiss program called *"Netz Natur"*. She is currently employed for the Swiss television program called *"Schweiz aktuell"*.

## SCIENTISTS-AS-FILMMAKERS (alphabetical order)



**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.



**NICOLE SCHNYDER**

Schnyder studied history and biology at the University of Zurich. She works at Zoo Zurich as a picture editor and also produces films for the Zoo. Among other projects, she filmed wild elephants in Thailand and orangutans in Sumatra. Currently, Schnyder is assisting the production of a full-feature documentary film about animals at the Zoo Zurich.



**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.



## OPENING CEREMONY

The inauguration ceremony will take place on Friday at 17:15. The screen of the film *"Eldorado"* will be followed by a panel discussion on the film with the filmmaker Markus Imhoof and experts from different Swiss universities.

## AWARD CEREMONY

The prize-giving ceremony takes place simultaneously in Bern and Zurich on Sunday at 21:15. The ceremony in Zurich will be presided by Prof. Dr. Matthias Egger (President of the Research Council of the Swiss National Science Foundation). Dr. François Aellen (Director of Zurich Environmental and Health Protection Agency) will hand over the awards of the category 'Scientists-as-filmmakers'. The short films (including an audience prize) will be awarded in Bern. The award ceremony will be broadcasted live between Bern and Zurich.



Prof. Dr. MATTHIAS EGGER

Egger joined the faculty of the University of Bern in 2002, and also became a professor at the University of Bristol in the same year. Since 2017, he has been president of the Research Council of the Swiss National Science Foundation.

### 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)".



Dr. FRANÇOIS AELLEN

Aellen completed his studies at EPFL Lausanne and obtained a PhD from Zurich University. Since 2015 he is the director of Zurich Environmental and Health Protection Agency.

## WORKSHOPS HELD BY THE SCIENCE FILM ACADEMY



### Storytelling & Storyboarding Science at Locarno Film Festival

In collaboration with Locarno Film Festival we gave two workshops for 32 scientists.

#### Organizers

Universities of Geneva, Lausanne, Fribourg & Neuchatel (CUSO), University of Zurich & ETH Zurich (Life Science Zurich), University of Basel (GRACE)



### Video-Journalism for Scientists at Vision du Réel Film Festival

In collaboration with Vision du Réel Film Festival we gave two workshops for 25 scientists.

#### Organizers

Universities of Geneva, Lausanne, Fribourg & Neuchatel (CUSO), University of Basel (GRACE)



### Science Events Planning and Management

We gave two workshops for 20 scientists.

#### Organizers

University of Zurich & ETH Zurich (Life Science Zurich), University of Bern (mLab)



### Filmmaking for Scientists

We gave 14 workshops for 140 scientists.

#### Organizers

Universities of Geneva, Lausanne, Fribourg & Neuchatel (CUSO), University of Zurich & ETH Zurich (Life Science Zurich), University of Basel (GRACE), University of Bern, University of Applied Sciences Western Switzerland (HES-SO), Paul Scherrer Institut



# MARATHONS HELD BY THE SCIENCE FILM ACADEMY

## SCIENCE FILMMAKING MARATHON



Thirty three scientists from all around Switzerland participated in the last 2 Science Filmmaking Marathon that we gave in Bern and Zurich. Together with 10 professional filmmakers, the participants produced 10 short films which will be shown at the Global Science Film Festival.

### Organizers

City of Zurich (Umwelt- und Gesundheitsschutz Zurich), University of Zurich & ETH Zurich (Life Science Zurich), University of Bern (mLab), Swiss Federal Institute of Aquatic Science and Technology (Eawag), Swiss Federal Institute for Forest, Snow & Landscape Research (WSL)

## SCIENCE PHOTO-MARATHON



Creative and fun  
**SCIENCE  
PHOTO  
MARATHON**  
Zurich, 27 September 2019

Forty three scientists and non-scientists participated in the the first edition of the Science Photo Marathon. They produced 240 photos within 8 hours. The photo topics were on 'motion' and 'static', located at 4 Swiss scientific institutes in Zurich.

### Organizers

Zoological Museum at the University of Zurich & ETH Zurich (Life Science Zurich), Zoo Zurich, Swiss Federal Institute of Aquatic Science and Technology (Eawag)





## Organisers

Dr. Samer Angelone, Festival Director

Dr. Susan Thieme (University of Bern), Festival Director (Bern)

Hannah Ambühl (SCNAT), Debate Organizer and Public Relation

Johanna Diener (University of Zurich), Public Relation

Philip Eyer (University of Bern), Debate Organizer

Dr. Linda Frey (University of Zurich), Public Relation

Dr. Halil Kesselring, Lead Finance & Sponsoring

Dr. Marcus Hall (University of Zurich), Lead Film Program

Amandine Masson (University of Lausanne), Communication

Eileen Schilliger (University of Bern), Administration and Organisation Bern

Dr. Mimi Sun, Communications Coordinator

Dr. des. Alexander Vorbrugg (University of Bern), Debate Organizer

Mirko Winkel (University of Bern), Debate Organizer, PR Bern

Anja Wolf, Public Relation

## Volunteers team from University of Zurich, ETH Zurich & EAWAG

Lavinia Bisceglie

Giorgia Camperio Ciani

Quingyao Huang

Alizée Le Moigne

Matilde Mantovani

Filipa Marques Ferreira

Alejandra Parreno

Daniela Portugal Calisto

## Volunteers team from University of Bern

Amandine Masson

Lukas Kasimir Abebe Manuel

Kevin Brendler

Lucia de Andres Bragado

Christa Herrmann

Annique Lombard

Bastian Marxen

Amandine Masson

Mahroo Movahedi

Anna Valentina Shasivari

Sirotko Siarhei

Yannick Tovar

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life science zurich



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of Basel

*u<sup>b</sup>*

b  
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Swiss Federal Institute for Forest,  
Snow and Landscape Research WSL


**eawag**  
aquatic research ooo

zoological  
museum

University of Zurich



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## LOCATION IN ZURICH: Filmpodium Cinema



**Filmpodium Cinema at Nüscherstrasse 11** is located between the Kaufleuten club and Paradeplatz.

It is easily accessible by tram 2/9 Sihlstrasse, 2/6/7/8/9/11/13 Paradeplatz, 6/7/11/13 Rennweg and a 10 minute walk from the central train station (Zurich HB)

[www.filmpodium.ch](http://www.filmpodium.ch)

### TICKETS

**Normal tickets cost CHF 18.-** per person per entry (CHF 13.- reduced price for students).

Tickets for the Global Science Film Festival are available now

<https://eventfrog.ch/de/p/festivals/film/global-science-film-festival-6586586659746246921.html>

## LOCATION IN BERN: cineMovie1 – Quinnie

**cineMovie 1 – Quinnie at Seilerstrasse 4**

Close to main station

**Kino in der Reitschule at Neubrückstrasse 8**

### TICKETS

**Normal tickets CHF 10.-/ reduced\* CHF 7.-**

Festival pass: normal CHF 30.00 / reduced\* CHF 25.00

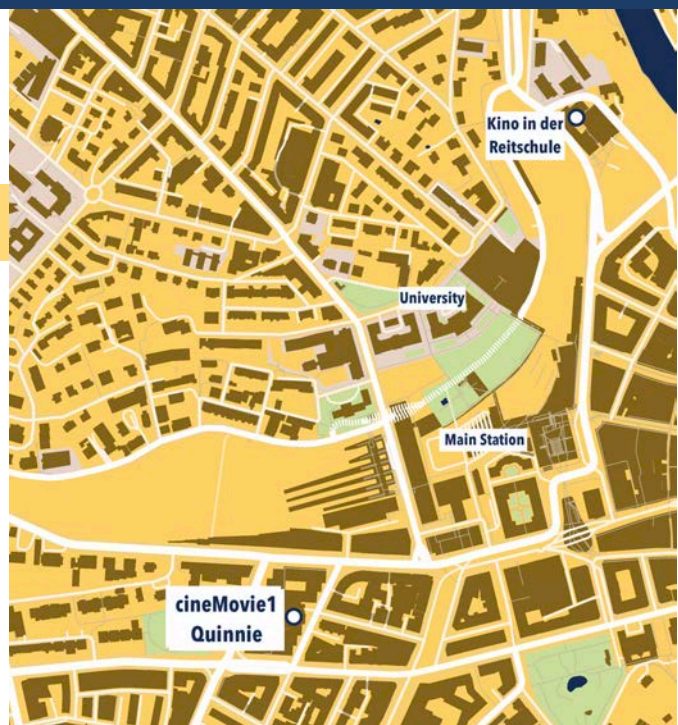
**Free admission for students of the University of Bern and young people up to 18 years of age** for ticket collection up to 30 min before the start of the screening

\* KulturLegi / AHV+IV / other students

Tickets available on location,

online: [www.quinnie.ch](http://www.quinnie.ch)

or by phone daily from 2 p.m.: 031 386 17 17



## ACCREDITATIONS

Applications for accreditation is accepted online (please send queries to [samer.angelone@gmail.com](mailto:samer.angelone@gmail.com))

- Science journalists, film journalists, and representative of the film industry are eligible to apply for accreditations
- The Global Science Film Festival gives 350 accreditations (free entries to all films) to scientists from all Swiss universities and research institutes (first come, first serve)