

FULL PROGRAM BERN

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**UNIVERSITÄT
BERN**

**4th Global
Science
Film
Festival**

Bern & Zurich

Nov 25-28, 2021

Kino REX Bern

& EthnoKino (Reitschule)

mlab.unibe.ch

THURSDAY, NOV 25, 2021

EthnoKino - Kino in der Reitschule

19:00 **THE MUSHROOM SPEAKS**
Documentary, 2021, 91 min -> p. 6

Opening

SATURDAY, NOV 27, 2021

Kino REX Bern

11:00 **WAKE UP ON MARS**
Drama, 2021, 74 min -> p. 8

13:30 **NEMESIS**
Doc-Drama, 2021, 131 min -> p. 10

16:30 **CODED BIAS**
Documentary, 2020, 90 min -> p. 12

19:30 **FROM THE WILD SEA**
Documentary, 2021, 78 min -> p. 14

Festival Party
21:30 at REX with
apero and dance

SUNDAY, NOV 28, 2021

Kino REX Bern

12:30 **THE TIGER MAFIA**
Documentary, 2021, 90 min -> p. 16

15:00 **PURPLE SEA** + SHIPWRECK AT THE THRESHOLD OF EUROPE
Documentaries, 2020, 67+24 min -> p. 18

17:30 **THE SCENT OF FEAR**
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IN
NATURE

JAKUB, 115110,
JACQUES, JAKE, JAKOB

DARWIN'S
NOTEBOOK

BIG BANG
BOOMERANG

THE ASCENT OF
THE ROBOTS

WANDERENDE
LEBENSWELT



Greetings from the University of Bern



A film can raise general awareness for a topic, that has been on the agenda of scientists for years. A film could also initiate a social debate and motivate scientific research in a highly relevant subject matter.

We need meaningful visualizations of contemporary research as well as multi-voiced debates about issues of our time. As the Faculty of Science of the University of Bern, we are happy to support this initiative and I am delighted about the extremely multi-faceted program of the Global Science Film Festival. You will be surprised! I wish you much inspiration, new discoveries and lots of pleasure!

Zoltán Balogh
*Dean Faculty of Science
University of Bern*



Greetings from the Festival Organizers



Today, more than ever, society is calling upon scientists to address humanity's concerns and advise those in charge. Particularly in current times we see the need of fostering trustworthy and fruitful communication of scientific content to the wide public. With our motto "the shortest distance between science and society is cinema" we are welcoming you to our 4th Global Science Film Festival.

We invite you to become part of a space for exchange and collaboration, where filmmakers, researchers and different audiences share this unique experience of sitting together in a cinema, watching and discussing films.

Samer Angelone
*Swiss Science Film
Academy*

Susan Thieme and Mirko Winkel
*mLAB, Institute of Geography
University of Bern*

THE MUSHROOM SPEAKS

THU, Nov. 25, 19:00 – EthnoKino

GENRE **Drama**
COUNTRIES **Switzerland**
YEAR **2021**
LENGTH **91 min**
LANGUAGES **DE, EN, JP**
SUBTITLES **English**

Followed by a discussion about **More-than-Human Perspectives** with **Marion Neumann** *Film Director*
Nadia Maaroufi *Plant-Soil Ecologist, University of Bern*
Alison Pouliot *Natural Historian and Environmental Photographer*
Moderator: **Nimal Bourlud** *Social Anthropology Student*



DE Ein Spaziergang durch die Welt der Pilze, Parasiten, Symbionten und Zersetzer, bei dem Ideen von Verbundenheit und Zusammenwirken geweckt werden. Der Film lädt zu einer mykokulturellen (R)Evolution ein. Was wäre, wenn Pilze uns helfen könnte, unser Verhältnis zu dieser Welt zu überdenken und radikal zu verändern?



Marion Neumann is a Geneva-based filmmaker. She holds a Master in documentary film / cinematography from the HFF in Munich. Her first feature **THIS MOMENT IS NOT THE SAME** (2010) was the result of a community experiment, and premiered at Visions du Réel. Her work as a cinematographer screened in many festivals, with films such as **WILD PLANTS** (2016), by Nicolas Humbert, and **NATURALES HISTORIAE** (2019), by Pauline Julier. **THE MUSHROOM SPEAKS** (2021) is her second feature-length film.

EN The film takes on a walk alongside parasites, symbionts and decomposers offering ideas of both interconnectedness and collaboration. Driven by a vision of resistance, the encounters seek possibilities of renewal and question what connects us when the world seems to be falling apart. With mushrooms and their allies the film invites to imagine a myco-cultural (r)evolution. What if the fungus could help us address and radically change our relationship to this world?

WAKE UP ON MARS

GENRE **Documentary**
COUNTRIES **CH, FR**
YEAR **2021**
LENGTH **74 min**
LANGUAGES **AL, SE**
SUBTITLES **English**

SAT, Nov. 27, 11:00 – REX

Followed by a discussion about **Migration, Racism and Health**
with Film Director **Dea Gjinovci**
Kemal Sadulov Radio journalist and president of Romano Dialog
Moderator: **Alexander Vorbrugg** Geographer, University of Bern



***DE** Ein 10-jähriger Roma-Junge, der in Schweden lebt, versucht, mit dem mysteriösen Resignationssyndrom fertig zu werden, das seine beiden Schwestern ins Koma versetzt hat. Die Familie versucht, weit von ihrer Heimat Kosovo, wo sie Opfer von Verfolgung war, ein normales Leben aufzubauen. Der kleine Junge träumt davon, ein Raumschiff zu bauen, um alles hinter sich zu lassen.*

EN A 10-year-old Roma boy living in Sweden attempts to come to terms with the mysterious resignation syndrome that has put his two sisters in a coma. The tight-knit family is trying to rebuild a normal life far from their native Kosovo where they were victims of persecution. While their entire future hangs in the balance of a pending asylum request, the little boy dreams of building a spaceship to leave it all behind.



Dea Gjinovci is a Swiss-Albanian director-producer based in between Paris and Geneva. She participated in the 2021 UnionDocs lab in NYC, the 2019 Sundance Talent Forum and is a 2019 Film Independent Fellow. Her short documentary **SANS LE KOSOVO** won Best National Film at Dokufest in 2017. Her debut feature-length documentary **WAKE UP ON MARS** was premiered virtually at the 2020 Tribeca Film Festival and Visions du Réel in Switzerland. She was awarded "Best New Talent" mention at Biografilm Festival 2020 and at ZagrebDox 2021 and nominated for the prestigious "Prix de Soleure" and "Opera Prima" awards at Solothurner Tage 2021.

NEMESIS

GENRE **Doc-Drama**
COUNTRIES **Switzerland**
YEAR **2021**
LENGTH **131 min**
LANGUAGE **German**
SUBTITLES **English**

SAT, Nov. 27, 13:30 – REX

Followed by a discussion about **Urban History, Prisons and Migration** with Film Director **Thomas Imbach**
Britta Hentschel *History of Architecture, University of Liechtenstein*
Simone Marti *Lecturer and Member of Migrant Solidarity Network*
Moderator: **Susan Thieme** *Geographer, University of Bern*



DE Der Film thematisiert die Zerstörung eines einzigartigen Bahnhofs in Zürich und den Bau des neuen Gefängnisses und Polizeizentrums an seiner Stelle. Aus der Perspektive des Fensters des Filmemachers und mit Aussagen von Häftlingen, die auf ihre Ausschaffung warten, untersucht der Film, wie wir mit der Auslöschung von Geschichte und ihrer Ersetzung durch totale Sicherheit umgehen.



As one of Switzerland's most innovative and internationally-renowned filmmakers, **Thomas Imbach** moves between documentary and fiction. The feature films *HAPPINESS IS A WARM GUN* (2001), *LENZ* (2006) and *I WAS A SWISS BANKER* (2007) as well as the auto-fiction *DAY IS DONE* (2011) premiered at the Berlinale. His English-language period drama *MARY QUEEN OF SCOTS* (2013) was selected for Toronto Film Festival. His fiction feature *MY BROTHER MY LOVE* (2018) premiered at Locarno Film Festival in Competition. *NEMESIS* won the award for "Best Cinematography" at IDFA 2020.

EN The film explores the destruction of a unique train station in Zurich and the construction of a new prison and police center in its place. From the perspective of the filmmaker's window, and with testimonies by prisoners awaiting deportation, the film probes how we deal with the extinction of history and its replacement with total security.

CODED BIAS

GENRE **Documentary**
COUNTRIES **US, UK, CN**
YEAR **2020**
LENGTH **90 min**
LANGUAGE **English**
SUBTITLES **French**

SAT, Nov. 27, 16:30 - REX

Followed by a discussion about **Artificial Intelligence & Discrimination** with Film Director **Shalini Kantayya**, **Agata Ferretti** *Big Data Ethics and Governance, ETH Zürich*
Moderator: **FupaMagic** *Educator, Multidisciplinary Artist & Facilitator*



DE Was bedeutet es, wenn künstliche Intelligenz zunehmend unsere Freiheitsrechte bestimmt? Und was sind insbesondere Folgen für diskriminierte Gruppen?

EN Modern society sits at the intersection of two crucial questions: What does it mean when artificial intelligence (AI) increasingly governs our liberties? And what are the consequences for the people AI is biased against? When MIT Media Lab researcher Joy Buolamwini discovers that most facial-recognition software does not accurately identify darker-skinned faces and the faces of women, she delves into an investigation of widespread bias in algorithms. From facial scanning used for policing and surveillance to automated HR systems that mirror and magnify workplace prejudices, the film illuminates misconceptions about AI and emphasizes the urgent need for legislative protection.



Shalini Kantayya directed the season finale for the National Geographic series **BREAKTHROUGH** with executive producer Ron Howard. Her debut feature film **CATCHING THE SUN** premiered at the Los Angeles Film Festival and was named a New York Times Critics' Pick. The film released globally on Netflix on Earth Day 2016 with executive producer Leonardo DiCaprio and was nominated for the Environmental Media Association Award for Best Documentary. **CODED BIAS** premiered at Sundance Film Festival. Kantayya is a TED fellow.

FROM THE WILD SEA

GENRE **Documentary**

COUNTRIES **Denmark**

YEAR **2021**

LENGTH **78 min**

LANGUAGE **EN, CN, VN**

SUBTITLES **English, German**

SAT, Nov. 27, 19:30 - REX

Followed by a discussion about **Pollution, Climate Change & the Ocean** with Film Director **Robin Petré**,
Charlotte Laufkötter *Marine Biogeochemistry & Plastic Pollution, University of Bern*
Moderator: **Payal Parekh** *Climate Scientist and Activist*



DE *Der Film zeigt die Arbeit von maritimen Hilfsorganisationen in Irland, England und den Niederlanden. In eindringlichen Bildern wird das ambivalente Verhältnis zwischen Gesellschaft und bedrohten Ökosystemen offengelegt.*

EN Storms unleash along Europe's coastlines, taking their toll. Volunteers are preparing for winter. Injured seal pups are nurtured with liquid food and warmed with infra-red lamps. Oil-soiled swans are subjected to foam baths. One stares into the eye of a giant stranded whale. And the whale looks back. In poetic images, Robin Petré traces the gaze between humans and wild animals, narrates the close interweaving of habitats and closes the cycle from perpetrator to helper. Laying bare the ambivalent relationship between society and threatened ecosystems, the haunting imagery patiently and respectfully opens a space for deep reflection.



Robin Petré first studied journalism at the Danish School of Media and Journalism in Aarhus and then documentary film directing in the Doc Nomads program at universities in Portugal, Hungary and Belgium. Her films, which focus on the coexistence of humans with animals and nature, have screened at numerous international festivals and won a number of awards. She is an alumna of the Nordic Film Lab and the IDFAcademy. FROM THE WILD SEA is her debut feature-length documentary.

THE TIGER MAFIA

GENRE **Documentary**
COUNTRIES **Switzerland**
YEAR **2021**
LENGTH **90 min**
LANGUAGE **English, Dutch**
SUBTITLES **English**

SUN, Nov. 28, 12:30 - REX

Followed by a discussion about **Wildlife Conservation** with Film Directors **Karl Ammann** and **Laurin Merz**, **Bruno Mainini** *Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)*, Switzerland
Moderator: **Ian Ausprey** *Conservation Biology, University of Bern*



DE Der Tiger ist eines der beliebtesten und bedrohtesten Tiere der Welt. In seinen neunjährigen Ermittlungen deckt Karl Ammann die illegale Aufzucht von Tigern in geheimen südostasiatischen Tigerfarmen auf und enthüllt, wie Körperteile von lebenden und geschlachteten Tieren auf dem chinesischen Schwarzmarkt für Arzneimittel und Schmuck gehandelt werden.

EN The tiger is one of the world's most beloved and threatened creatures. Filmmaker Karl Ammann uncovers their illegal breeding in secret South East Asian tiger farms. His nine-year investigation exposes how body parts are harvested from both live and butchered tigers, and then traded for sale in China's underground pharmaceutical and jewelry industries. The film has been able to achieve what Interpol and other anti-trafficking organizations have failed to do, infiltrating top syndicates and gaining access to major crime hubs and underworlds.



Karl Ammann is a wildlife photographer, conservation activist and filmmaker, based in Kenya. Ammann studied economics in St. Gallen and Ithaca (USA). He traveled to over 100 countries and is considered one of the world's leading environmental photographers and filmmakers.

After studying film studies and publishing at the universities of Bern and Zurich, **Laurin Merz** graduated in the Video at Lucerne School of Art and Design. He worked as an editor for the Swiss Radio and as a editor for Swiss television. Later he became an independent filmmaker.

PURPLE SEA

SUN, Nov. 28, 15:00 - REX

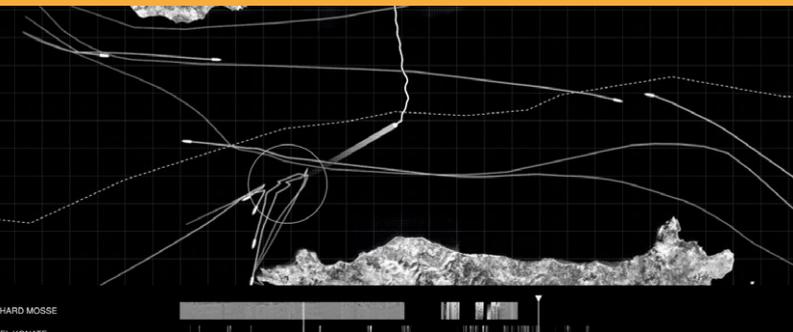
GENRE **Documentary**
COUNTRIES **Germany**
YEAR **2020**
LENGTH **67 min**
LANGUAGE **Arabic**
SUBTITLES **English**

Followed by a discussion about **(In)Visibility and Migration** with Film Director **Amel Alzakout** and **Gerhild Perl** *Social and Cultural Anthropology, University of Trier*

SHIPWRECK AT THE THRESHOLD OF EUROPE, LESVOS, AEGEAN SEA: 28 OCTOBER 2015

GENRE **Documentary**
COUNTRIES **UK**
YEAR **2020**
LENGTH **24 min**
LANGUAGE **English**

The research group **Forensic Architecture** was commissioned by Amel Alzakout to reconstruct the maritime disaster of 2015 and the subsequent rescue operation. Cross-referencing her material with other sources - including thermal camera images, videos of activists, press footage, Greek Coast Guard records, as well as satellite imagery and weather data - helped identifying who might be responsible for the disaster.



The filmmaker of PURPLE SEA documents her experiences of 28 October 2015, based on the same material as in the reconstruction of Forensic Architecture, but in a more immediate way. An overcrowded boat on its way from Turkey to Greece that is shipwrecked. One of the survivors, the artist Amel Alzakout, recorded the ship's sinking with a waterproof camera she wore on her wrist. The disturbing footage meets the voice of the director as she tries to escape to another safe place, the past or a possible future.



The Syrian artist and filmmaker **Amel Alzakout** studied journalism at Cairo University. Since 2017 she studied art at the Weißensee Art Academy in Berlin and currently at the Academy of Visual Art (HGB) in Leipzig. PURPLE SEA had its world premiere at Berlinale and won the Cooper Prize for International Cooperation Germany/Arab World by the Robert Bosch Foundation.

THE SCENT OF FEAR

GENRE **Documentary**
COUNTRIES **US, CH, KR**
YEAR **2021**
LENGTH **93 min**
LANGUAGE **DE, EN, KR**
SUBTITLES **English**

SUN, Nov. 28, 17:30 - REX

Followed by a discussion about **Psychology and Politics of Fear** with Film Director **Mirjam von Arx**, **Eveline Frischknecht** *Clinical Psychology and Psychotherapy, University of Bern*
Moderator: **Surangika Jayarathne** *Social and Cultural Geographer, University of Bern*



DE *Der Film ist eine Reise rund um den Globus, auf der wir Menschen begegnen, die vor Angst erstarren, Menschen, die sie suchen, die sie finden, die sie lieben. Unterwegs treffen wir Expert*innen aus Neurowissenschaft, Psychologie und Politik, die uns zeigen, wie unsere Gesellschaft von Angstbotschaften gesteuert wird.*

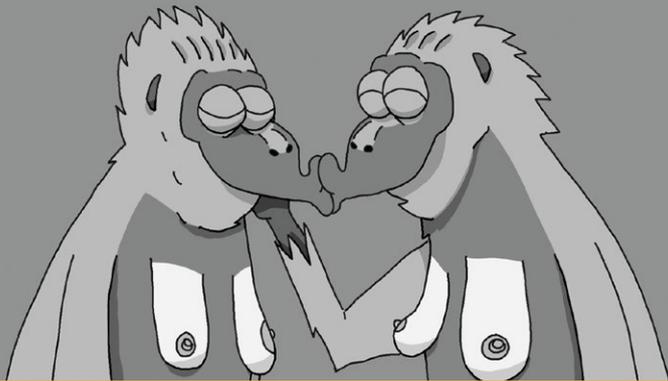
EN The Scent of Fear is a journey around the globe, on which we meet people who freeze with fear, people who are looking for it, people who find it, and people who love it. There is this woman who sets out for the Arctic all alone. There are the radical society-wearies who set up their homes in bunkers, there is the fearful young Korean who learns in a seminar how to die happily. On the way we meet experts from neuroscience, psychology and politics who show us how our society is controlled by messages of fear. The Scent of Fear is an exciting and clever analysis of the universal question of why people are afraid of fear.



Mirjam von Arx studied journalism and worked for close to 20 years as a writer for various magazines. In 1991, she moved to New York and started directing her first films. In 2002 she founded the production company *ican films*, through which she has produced several award-winning theatrical documentaries, including *VIRGIN TALES* (Finalist Maysles Brothers Award 2012, Zurich Film Prize 2012). Her latest film *THE SCENT OF FEAR* won the Migros-Kulturprozent Swiss Documentary Competition and was nominated for the Prix de Soleure 2021. Mirjam von Arx is a member of the European Film Academy as well as the Swiss Film Academy.

SUN, Nov. 28, 20:00 - REX

SHORT FILM NIGHT



IN NATURE

GENRE **Animation**
YEAR **2021**
LENGTH **5 min**
DE with EN subtitles

In nature, a couple is a male and a female. Well, not always! A couple is also a female and a female. Or a male and a male. You may not know it, but homosexuality isn't just a human story.



Marcel Barelli is an animation filmmaker. He attended the HEAD in Genève and develops all his projects around animals and nature. His short films have been selected in hundreds of international film festivals and won awards around the world.

THE ASCENT OF THE ROBOTS

GENRE **Documentary**
YEAR **2020**
LENGTH **5 min**
EN with DE subtitles

Three teams of the ETH Zurich are trying to explain science by using art. How easy will it be to climb a peak with a four-legged walking robot and an exoskeleton?



Leon Riener is a young talent, who produced films since his early years and decided to start a career as a freelance filmmaker for documentaries, outdoor and image films.

SUN, Nov. 28, 20:00 - REX

SHORT FILM NIGHT



JAKUB, 115110, JACQUES, JAKE, JAKOB

GENRE **Documentary**
YEAR **2021**
LENGTH **11 min**
DE with EN subtitles

A man of Jewish origin, who survived the concentration camps, begins to tell his granddaughter the story of his youth. They put themselves together in quarantine following the corona pandemic.



Anna Fersztand is a social anthropologist. Using the various possibilities of film, she tries to reflect the complexity of the human being and thus also of language. The focus is on trauma and the unspeakable, which has an invisible and silent presence. This film was part of her master thesis at the University of Bern.

BIG BANG BOOMERANG

GENRE **Drama**
YEAR **2020**
LENGTH **6 min**
No dialogues

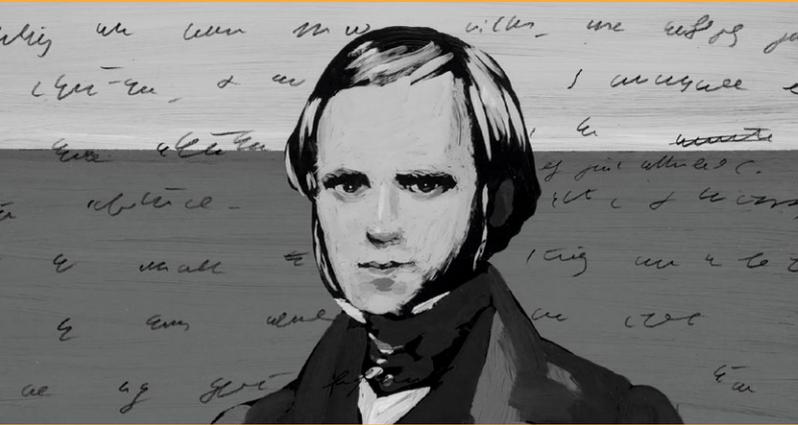
A hypothesis about the whole human wisdom, enlightened in a bureaucratic waiting room.



Pablo Martin Torrado While majoring in English literature and philology, he began evolving towards cinema. After finishing a master of Theory and Criticism of Cinema at the University òmpeu Fabra, Barcelona, Pablo moved to Geneva to make his first feature film.

SUN, Nov. 28, 20:00 - REX

SHORT FILM NIGHT



DARWIN'S NOTEBOOK

GENRE **Animation**
YEAR **2020**
LENGTH **9 min**
No dialogues

The return of three anglicized natives to their country, or the beginning of a meeting with the modern world that will destroy them.



Georges Schwizgebel attended the School of Fine Arts and Decorative Arts in Geneva (1960-65), then worked in an advertising agency. In 1970, he founded GDS Studio and began producing and directing short animated films.



WANDERnde LEBENSWELT

GENRE **Documentary**
YEAR **2021**
LENGTH **16 min**
DE with EN subtitles

This is the everyday life of a Swiss shepherdess who walks with 450 sheep in winter. A portrait of her ongoing challenges and the future prospects of this profession in decline.



Eileen Schilliger is a master's student in geography at the University of Bern. As part of her final thesis in geography, she produced a film with the intent to foster the co-production of knowledge between academia and non-academic worlds.



WALKING IBEX

The Global Science Film Festival winning films in each category will be awarded with a "Walking Ibex", inspired by Alberto Giacometti's "L'Homme qui marche I".

The award ceremony will take place simultaneously in Bern and Zurich **on Sunday directly after the Short Film Night**. The ceremony in Zurich will be presided by Prof. Dr. Michael Hengartner (President of the ETH Board). The short films (including the audience award) will be awarded in Bern. The award ceremony will be broadcasted live between Bern and Zurich.

Jury FEATURE-LENGTH FILM:

Christian Frei,
Prof. Dr. Janet Hering,
Markus Imhoof,
Gabriella Karger,
Prof. Dr. Gabriela Schaeppman-Strub

Jury SHORT FILM:

Simone Bucher van Ligtén,
Gaetano Capizzi,
Daniel Ebnetter,
Henriette Bornkamm,
Isabella Sedivy

www.sciencefilm.ch

The Science Film Academy is founded by Swiss scientists and filmmakers, all with one passion "science communication through film".

The main showcase of the Science Film Academy is the Global Science Film Festival with its first edition in 2017. The Global Science Film Festival promotes constructive dialogue between filmmakers, scientists and society about global and essential challenges that we are facing as human beings

Since 2014, members of the Academy established educational programs for science film in nine Swiss universities and research centers.

The mLAB - where geography, art and media collaborate

The mLAB at the Institute of Geography at the University of Bern is an experimental space that encourages researchers to develop new modes of collaborative and collective work and to critically use arts, media and digital research methods as an integral part of their work, promoting unorthodox coalitions of aesthetics and geography.

Besides making research results visible, the focus is also on sensorial routes of knowledge creation. Digital methods and artistic perspectives enable a different kind of research. They place researchers and research participants in a completely different way at the center and in relation to each other. They open up spaces for the invisible and the unspeakable and provoke new forms of approaching a theme.

The mLAB was created by the units Critical Sustainability Studies and Social and Cultural Geography and is currently run by the artist Mirko Winkel. It comprises a team of scholars whose interest is to discover new directions and imaginative formats within and beyond geography.

AWARDS

A project of the Science Film Academy
and the mLAB, University of Bern

ORGANIZATION COMMITTEE

Samer Angelone (Swiss Science Film Academy)
Simone Bucher van Ligtén (ETH Zurich)
Silvie Cuperus (Life Science Zurich)
Susan Thieme (University of Bern)
Katharina Weigl (University of Zurich)
Mirko Winkel (University of Bern)

DEBATE ORGANIZER BERN

Susan Thieme
Alexander Vorbrugg
Mirko Winkel

PUBLIC RELATION BERN

Ivo Schmucki

LAYOUT

Mirko Winkel

ADMINISTRATION AND ORGANISATION BERN

Eileen Schilliger

STUDENTS SUPPORTING - UNIVERSITY OF BERN

Fabienne Frey, Colin Fuchs, Sujung Lee,
Mariana Matthei, Sina Riz à Porta, Cedric Rytz, Tobia Stöckli

*Thanks to the great support of all our partners, specially the
Faculty of Science of the University of Bern*



mLAB

Institute of Geography
University of Bern



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Additional Science Partners



Cinema Partners Bern

KINO Rex BERN

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Zürich

filmpodium

Communication Partner



Hotel Partner

25h
twenty five hours hotels
come as you are

Ticket price per screening / Ticketpreis pro Veranstaltung

- Normal tickets *Normalpreis* CHF 10.-
- Reduced* *Reduziert** CHF 7.-

* **Limited number of free tickets for students of the University of Bern** and for visitors up to the age of 18. To be collected on the day of the screening up to 30 min. before the start time. First come, first serve.

* **Begrenztes Kontingent an Freitickets für Studierende der Universität Bern** und alle unter 18-Jährigen. Am Tag der Vorstellung bis zu 30 Min. vor Vorstellungsbeginn abzuholen. First come, first serve.

EthnoKino/The Mushroom Speaks:

No reservation, admission free on donation basis
Keine Reservierung, Eintritt auf Spendenbasis

TICKETS AVAILABLE / ERHÄLTlich

- on location / *vor Ort* →
- online: www.rexbern.ch
- by phone *telefonisch*
031 311 75 75



VENUES / SPIELORTE

Kino REX Bern

Schwanengasse 9, 3011 Bern

EthnoKino/KINO in der Reitschule

Neubrückstrasse 8, 3012 Bern