

Monday 23rd October

7:00 pm

OPENING FILM: CHASING CORAL

Followed by Panel Discussion moderated by Nishan Perera
Marine Biologist & Co-Founder, Blue Resources Trust
& Reception

Tuesday 24th October

6:00 – 7:30 p.m.

Migrating Birds - Scouts of Distant Worlds

7:40 – 8:10 p.m.

Lake of Apples

Wednesday 25th October

6:00 – 6:50 p.m.

Evolving AI: Blessing or Curse?

7:00 – 7:50 p.m.

What Makes Us Human: Learning from Chimpanzees

8:00 – 9:57 p.m.

Great Human Odyssey

Thursday 26th October

6:00 – 6:52

Gottfried Wilhelm Leibniz - The Last Universal Genius

7:00 – 8:00 p.m.

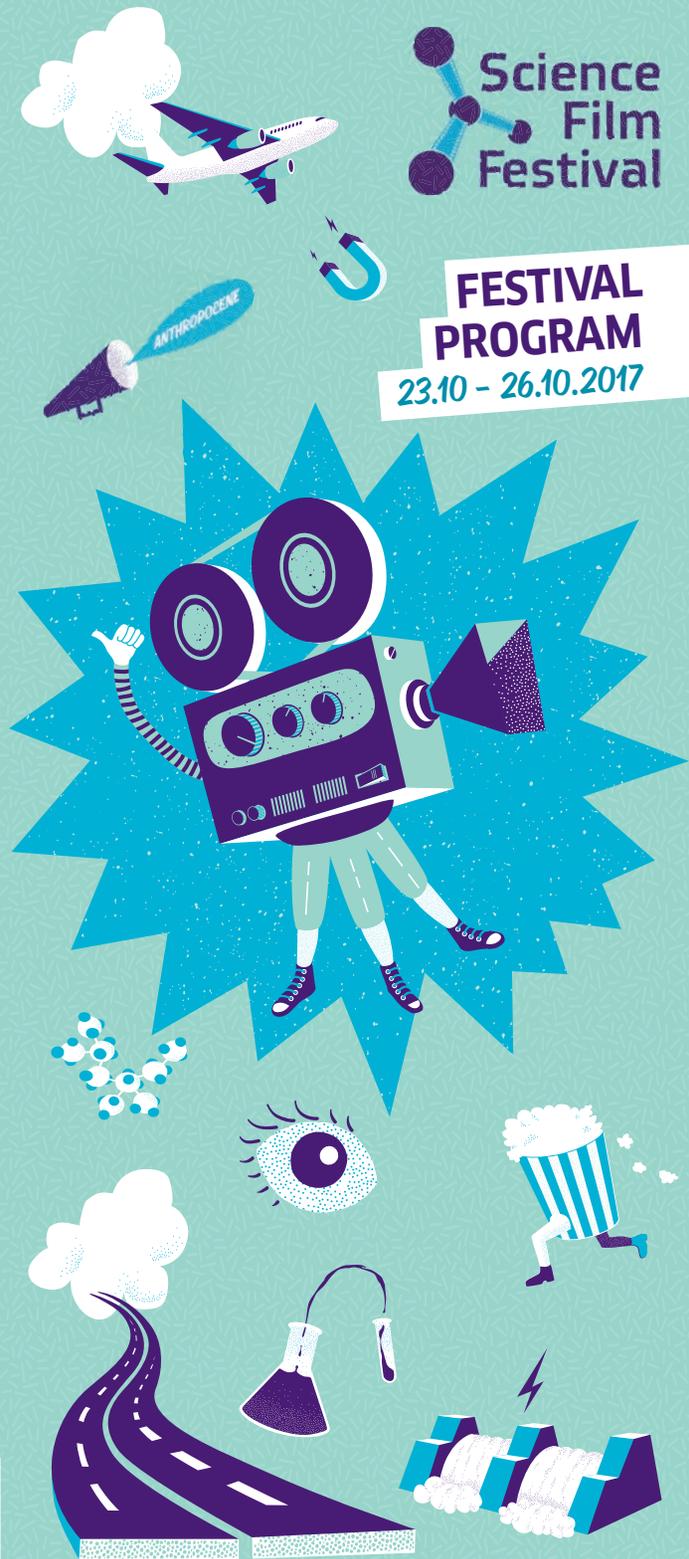
Brave New World - How Silicon Valley is Shaping our Future?

8:10 – 9:00 p.m.

Dynamic Salt



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**Science
Film
Festival**

**FESTIVAL
PROGRAM**
23.10 – 26.10.2017

23.
October

Opening Film: Chasing Coral

Director: Jeff Orowski
⌚ 90 min. / 🇺🇸 USA / 2017



© Chasing Coral

From the makers of "Chasing Ice" comes the remarkable adventure of one team capturing our changing oceans. Coral reefs around the world are vanishing at an unprecedented rate. A team of divers, photographers and scientists set out on a thrilling ocean adventure to discover why and to reveal the underwater mystery to the world. The film took more than three years to shoot, and is the result of 650+ hours underwater, submissions of footage from volunteers from 30 countries, as well as support from more than 500 people from various locations around the world.

24.
October

Migrating Birds - Scouts of Distant Worlds

Director: Petra Hofer and Freddie Rockenhaus
⌚ 86 min. / 🇩🇪 Germany / 2016



© colourFIELD

Every year billions of birds die on their migration routes. They starve, die of thirst, are killed by exhaustion or environmental poisons, by enemies, by winds or by power lines. Nevertheless, their migration has been anchored for generations; Year after year, the animals take the hardships and dangers of a long flight. The film shows the voyages of migratory birds with breathtaking aerial photography: from the Arctic to Africa, from Siberia to Serengeti. It explains how the animals orientate themselves and how, for example, a young stork finds the way to Africa even though he has never been there.

Lake of Apples

Director: Ljubo Stefanov and Tamara Kotevska
⌚ 29:55 min. / 🇲🇰 Macedonia / 2017



© Apollo Images

The Prespaee in the interior of the Balkan Peninsula is one of the oldest freshwater lakes on the planet and is a habitat for more than 2 000 plant and animal species. The documentary "Lake of the Apples" shows the life on and in the lake over a period of one year. It can be seen how the ecosystem has changed: instead of fishing, an older fisherman only finds algae in his nets; Birds such as pelicans and cormorants are no longer as numerous as they used to be. Two scientists are investigating the changes and show that pollution is destroying the lake - but this is being mitigated by the United Nations Development Program (UNDP).

25.
October

Evolving AI: Blessing or Curse?

Director: Akihiko Nakai, Kei Uematsu
⌚ 49 min. / 🇯🇵 Japan / 2016



© NHK

In Spring 2016, an artificial intelligence developed by Google (Artificial Intelligence = AI) was better than a South Korean world champion in a particularly complicated strategic board game. In a detailed interview, Demis Hassabis, developer of the Google DeepMind AlphaGo program, explains to what extent human intuition and creativity are involved in the creation of artificial intelligence. The program shows various AI areas, such as the use in medicine or even research attempts to connect human feelings and artificial intelligence - and what that can mean for the future.

What Makes Us Human: Learning from Chimpanzees

Director: Miho Nakamura
⌚ 52 min. / 🇯🇵 Japan / 2016



© NHK in Association

Since 1978, Dr. Tetsuro Matsuzawa from the Institute for Primate Research at Kyoto University has been researching what makes humans different from their next living animal relative, the chimpanzee. Within the framework of the 38-year-old "AI Project", chimpanzee "Ai" learned concepts and math problems. Astonishingly: Ai's son Ayumu could notice many things much faster than humans. That inspired scientist Matsuzawa to find out which skills humans have lost during the course of evolution and which they have developed further. And also whether chimpanzees are helpful to one another or not, if this willingness to help is necessary on the basis of an imaginary situation.

Great Human Odyssey

Director: Niobe Thompson
⌚ 116:46 min. / 🇺🇸 USA / 2016



© NOVA Production

The ancestors of today's people, a few thousand hunters and collectors, once lived in Africa. From there they populated the whole Earth. The film portrays the great odyssey of the people of Africa, that traveled around the world, explaining how people developed skills and means to survive in almost every environment: how did the prehistoric ancestors cross the Sahara on foot, how did they endure ice ages, and how did they sail to remote Pacific islands? Unique insights into the life of today's Kalahari hunters, Siberian reindeer herders and Polynesian navigators help explain the amazing achievements of the ancestors.

26.
October

Gottfried Wilhelm Leibniz - The Last Universal Genius

Director: Holger Preusse
⌚ 52 min. / 🇩🇪 Germany / 2016



© Heidefilm GmbH

November 2016 was the 300th anniversary of the death of Gottfried Wilhelm Leibniz. The German was a philosopher, mathematician, historian, diplomat, lawyer and much more. Leibniz is considered the ultimate universal genius. His discoveries and the revolutionization of the payment system have made computers, the Internet and social networks possible. The film takes a look at Leibniz and brings him back to the present with the help of his ideas and concepts.

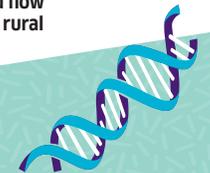
Brave New World - How Silicon Valley is Shaping our Future

Director: Angela Andersen, Claus Kleber
⌚ 60 min. / 🇩🇪 Germany / 2016

The term Silicon Valley stands for economic miracle, digital revolution and the creation of ingenious inventions and success stories. Facebook, Google & Co. are conquering new lifestyles and areas of research from Silicon Valley with billions of investment money. In the 60-minute documentary, Angela Andersen and Claus Kleber summarize the many-faceted phenomenon: viewers learn about concepts and meet industry pioneers, and they also learn how the future of people is determined in Silicon Valley - and how important it is to keep informed about this rural valley and the ideas that emerge there.



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Dynamic Salt

Director: Jerome-Cecil Auffret
⌚ 51:50 min. / 🇫🇷 France / 2016



© ALTMEDIA

Scientists around the world are working on ideas and concepts on how to get energy from salty seawater. The documentation "Dynamic Salt" takes the viewers to unknown places, to strange laboratories in magnificent landscapes, next to gigantic dikes or on impressive salt marshes. Scientists explain the state of research and what problems, hopes, and failures are involved in exploring new sources of energy.

