



R O B O T I C
O N L I N E
S H O R T
F I L M
F E S T I V A L

R.O.S
FILM FESTIVAL

ROS Film Festival is the first Robotic Online Short Film Festival. The name of the festival is the acronym for Robotic Online Shortfilm, related to the origins of the word “robot”, first appeared in R.U.R, the science fiction play written by *Karel Čapek* in 1920 and whose title were the initials of Rossum’s Universal Robots. Also is like the Robotic Operating System, an open source operating system for robots.

Mission

Since the early days of cinema, robots have been an inspiration for great directors: Fritz Lang, Ridley Scott, James Cameron, Steven Spielberg, etc. starring in an endless list of films. In recent years, film production with robotics theme has experimented a special boom, mainly due to the technological evolution of robots themselves, but also because the relationship between humans and machines is getting closer and closer and is increasingly becoming part of the social imaginary.

The Robotic Online Short Film Festival (ROS Film Festival) is presented as the first online short film festival with robotics theme and aims to become a reference online festival.

In addition to establishing a new space for dialogue between art, science and technology, the main aim of the Robotic Online Short Film Festival (ROS Film Festival), is to be able to elucidate how this imaginary we previously referred to is made up, by making creators and viewers reflect on a not so distant society where we share our daily life with social robots, those who are capable of interacting and empathizing with humans or among themselves.

We believe it is important to encourage direct contact between the worlds of film and robotics, by creating works that invite us to reflect. Thus, the ROS Film Festival aims to promote collaboration between amateurs and / or professionals from the world of cinema and robotics in joint ventures such as the production of short films.

Internet is the ideal means for the exhibition of the ROS Film Festival. Its potential to generate and share knowledge, ensures that the festival takes place in an international, accessible, interactive and cooperative setting, while it will be useful in order to set up a large base of organized knowledge about the utopias and dystopias that are awakened by robotics in the contemporary social imaginary.

As new technologies converge in the Internet cloud and it becomes the great brain, in the memory of humanity, we hear about the rise of cloud robotics. Robots are connected to the cloud to take advantage of its computing capacity, data storage and management, turning it perhaps in the future, into their greatest source of knowledge. Who knows if in future editions of ROS Film Festival, robots themselves will be our audience.



Aims

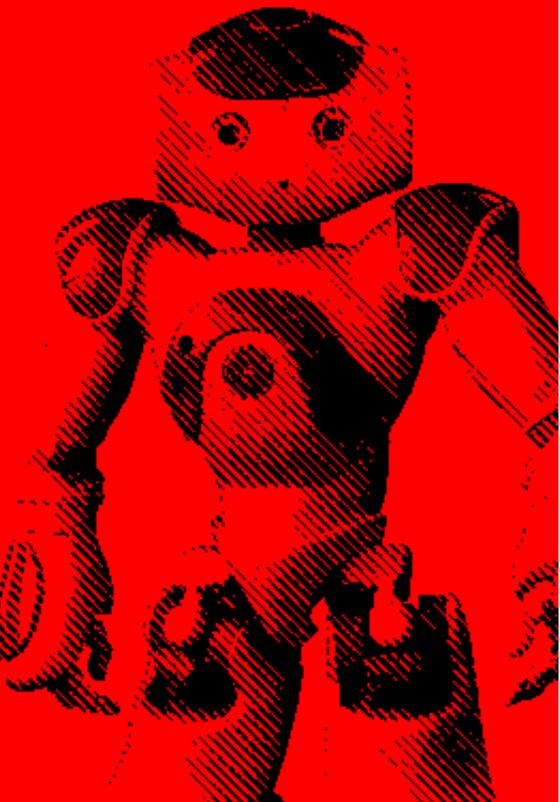
Although robots have always been part of the social imaginary, as a neighbour, an assistant, a partner or an enemy of man, they have achieved nowadays an important role due to the increasingly close relationship between humans and machines, that promises the progress of technologies such as robotics, computer science or nanotechnology .

The disruptive present time offers us the best scenario to promote creativity and artistic works around the new realities, opportunities and threats posed by the technological convergence in which we are immersed. We found necessary to add the transformative capacities of art and the reflections and aspirations of the world of culture to this technological convergence.

ROS Film Festival was created with the intention of producing:

- Synergies between the world of art and technology, by means of audiovisual media and around the robot meaning.
- A global thinking on our relationship with technology.
- A knowledge base on the evolution of different attitudes towards technology and especially how the relationship between robots and humans is perceived and imagined.

ROS Film Festival aims to become an interdisciplinary thought network on the evolution of social imaginary about the human-machine interaction by means of cinema.



Sections

The ROS Film Festival aims at creating stories where robots, alone or with humans, are the protagonists. It has two official sections:

Real Robots

Short Films where at least one of the actors is a programmable robot with the ability to speak, express emotions or interact with humans and other robots. It is possible to use any kind of programmable robots, of your own creation, commercial, research prototypes, etc.

Fictional Robots

Short films in which at least one of the actors is a non-programmable robot, that is, not including electronic and computerized elements that enable programming. They can be purchased or made by the participants, created through animation techniques or represented by actors through characterization

Public

Autors

Any natural or legal person of any age and nationality can participate in the ROS Film Festival, individually or in teams, as long as the person responsible for the short film is over 18. Participants may submit as many short films as they wish, for one of the official sections or for both of them, provided they meet the requirements. A short film can only participate in one of the two official sections. A different entry must be made for each of the short films presented.

Short film entry is free and it will be carried out exclusively through the section Participate from the festival website.

Audience

In general we can say that the festival is aimed at lovers of science fiction movies, technology and robotics. Watching online short films will also be free.

Scope

High participation levels and an international scope are expected. For this reason, short film productions of any nationality and in any language (subtitled in English or Spanish) will be accepted.

Jury



Santiago Bustamante
Director of the radio programme *Fallo de Sistema*, devoted to science fiction and the popularization of science.



Rosa Montero
Writer, creator of the replicant detective *Bruna Husky*.



Sandra Hermida
Film producer awarded two Goya Awards for best production director.



Ricardo Iglesias
Artist, creator of interactive installations and robots and author of the publication "*Robotics as Artistic Experimentation*".



Gabe Ibáñez
Director of the film *Autómata* (2014).



Jordi Sánchez Navarro
Professor of Communication at the UOC (Open University of Catalonia) and programmer of the section Anima't at Sitges Festival.



Fernando Broncano
Professor of Logic and Philosophy of Science, he studies technology as a configurational element of the human.



Concha Monje
Researcher at Control Architectures of Humanoid Robots in the Robotics Lab at UC3M (University Carlos III of Madrid).



Carme Torras
Researcher at the Robotics Institute CSIC-UPC (Polytechnic University of Catalonia) and science fiction author.



Carlos Salgado
Illustrator, comics creator and editor, graphic designer and TV spot producer.

Awards

REAL ROBOTS AWARDS

Jury Prizes

1st Prize: 1200 euro
2nd Prize: 500 euro
3 Secondary Awards of 100 euro 3 accésits de 100 euros

Audience Awards

500 euros to the short film from the Real Robots section best valued by the audience.

PREMIOS FICTIONAL ROBOTS

Jury Prizes

1st Prize: 1200 euro
2nd Prize: 500 euro
3 Secondary Awards of 100 euro 3 accésits de 100 euros

Audience Awards

500 euros to the short film from the Fictional Robots section best valued by the audience.

Schedule

ROS Festival takes place in several phases.

I Phase - Pre-entry and submission until November 20, 2016

II Phase - Public exhibition. From December 2016.

Phase III - Finalists and winners announcement. March 2017.

Phase IV - Finalists and winners shortfilms exhibition in offline short film festivals.

Rules → <http://rosfilmfestival.com/rules.pdf>

ROS Network

The ROS Film Festival aims to create, in addition to the festival, a stable structure based on networks of nodes, like the ROS (Robotic Operating System), called ROS Network.

The core of the network would be the ROS Film Festival, formed by the festival promoters and their collaborators, specialized in film, scientific communication and audiovisual content management.

In addition, ROS NETWORK is composed by the following types of nodes and its connections:

- Research centers in robotics and artificial intelligence
- Promotion and training centers on film, visual arts and multimedia.
- Training and reflection centers on Philosophy of Science, History of Science, Bioethics..
- Manufacturers, FabLabs, and open source hardware organizations related to robotics...

The nodes provide to the network:

- Testimonies of its members through interviews.
- Dissemination of the festival among their community.
- Encouraging participation in the festival, establishing concrete actions to promote participation in any of the sections of the festival.
- Dissemination content on robotics, ethics of technology, art and technology.

Thus, institutions that make up the ROS NETWORK are involved in a great scope and social impact project that promotes convergence between art, science and technology. They also get visibility in specialized sectors converging their work area and at the grassroots level.

ROS NETWORK also aims, through this convergence, to promote a participatory design of technologies with a positive impact for the common good. It also aims at serving as a tool for organizations involved in technological development to exercise their social responsibility.

Idea



elCaleidoscopio

Partners

radio 3



256Colores

