



I. Theory

Learn from the masters of narrative, 'the filmmakers':

- *storytelling and storyboarding*
- *communication strategies and techniques*
- *engaging audience and increasing uptake*

1 ECTS for
PhD students

II. Practise

*Re-write your biography, abstracts and presentations
by using narrative attributes used by filmmakers*

For more information
www.has.ethz.ch

Storytelling and Storyboarding Science

Trainer: Dr. Samer Angelone
Dates: 5 November 2021 Friday
Time: 08:00–17:00h
Location: ETH Zurich HG E 41
Credit Points: 1 ECTS



Workshop Description

We seek to challenge, inspire and train scientists to use narrative techniques and strategies employed in film to produce persuasive presentations and publications. Borrowing communication strategies and techniques from filmmakers and applying them in science communication will help scientists for better communication of their research, and scientists are wise enough to do so!

Program Information

I. Theory

Scientists learn storytelling and storyboarding from the masters of narrative, 'the filmmakers'.

Scientists learn how to borrow communication strategies and techniques from filmmakers and how to apply them in communicating their science. This will help them to engage audience and increase uptake by incorporating narrative attributes into their teaching, divulgations and publications.

II. Practice

Scientists re-write their biographies, abstracts and presentations by using narrative attributes used by filmmakers

Prior Knowledge: No previous knowledge is required.

Number of Participants: Participation is limited to 12 people on a first-come first-served basis.

Individual Performance and Assessment

In order to obtain the ECTS point, you are required to actively participate in the theory and practice during the workshop.

About the Trainer

Samer Angelone holds two PhDs in Film Studies and Biology. He is the founder of the Global Science Film Festival, and works as a jury-member for prestigious international film festivals. Angelone has directed several fiction and documentary films. He teaches 'Filmmaking for Scientists', 'Storytelling & Storyboarding Science', and 'Video-journalism for Scientists' at different universities, research institutes and film festivals. Website: www.sciencefilm.ch

Registration: Send an email to haoss@ethz.ch or self register at <https://doodle.com/poll/5s36guenbva2zsyy>



Filmmaking for Scientists

Trainer: Dr. Samer Angelone

Dates: 6 and 13 November 2021 -Saturdays

Time: 09:00–17:00h

Location: ETH Zurich HG E 41

Credit Points: 1 ECTS



Workshop Description

We, scientists, have great stories, and we can learn to be 'scientists-as-filmmakers'!

In this workshop you will learn about camera, audio, lighting equipment, and how to use film editing software, together with how to write, design and carry out the basics of making a documentary film about your own research.

Program

6 November 2021: *Screenwriting & storyboarding*
Camera, sound & lighting and
Film making

13 November 2021: *Film editing*

Objectives

- Learn the basics of filmmaking theory (Script-writing, Storyboarding)
- Learn the basics of filmmaking practice (work with camera, light, sound)
- Prepare your own films
- Learn the basics of film editing and analysis

Prior Knowledge: No previous knowledge is required.

Number of Participants: Participation is limited to 12 people on a first-come first-served basis.

Individual Performance and Assessment

In order to obtain the ECTS point, you are required to actively participate in the theory and practice during the workshop days.

Tools

Canon & Sony cameras, tripods, different lighting and sound material, will be made available.

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