

General Information

Starting date of the program: 3rd March - Infoday

Participants

- Max. number of participants: **40 PhD candidates**
- All research disciplines and CIVIS universities are welcome
- Selection of participants will be based on their motivation. A second selection will take place to allow fair representation of disciplines, universities and gender.

Lectures

- Online via TEAMS + One mobility week in Université libre de Bruxelles
- Every Wednesday for 15h-17h CET. See dates below.
- Some lectures will require homework and previous reading

Grading

- Attendance counts up to 50% of the final grade Final project: 50%
- The 6 ECTS can only be obtained if attendance reach a minimum of 70%

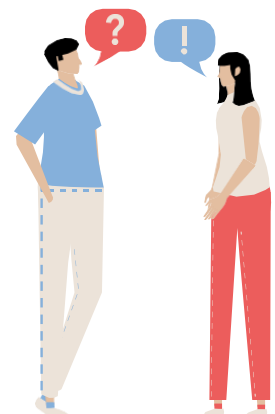
Mobility week in Université libre de Bruxelles

- 12th- 16th May, participating students will receive a mobility grant of 70 EUR per day of physical mobility (5 days). For students outside the EU you must contact your International Relations offices.

CIVIS Moodle

- All lectures will be recorded
- Access to the moodle will be provided in due time

If you have doubts about your eligibility or about the BIPS in general, please, [consult the following link](#).



SCHEDULE: SCIENCE COMMUNICATION March – July 2025 (all Wednesdays)

Workshop and Description	Short Description	Time and Duration	Professor and University
Infoday	Session to inform about the organisation of the course, expectation and to ultimately resolve doubts.	15h - 17h (2h)	Leticia Martinez Garcia, ULB
Science communication: a perspective of the field beyond outreach	This workshop delves into the emerging field of science communication. It explores the roles and strategies of science communication beyond simple outreach, addressing how communication influences public understanding and engagement. Participants will design a basic communication strategy tailored to specific audiences and aims, using appropriate channels and tools.	15h - 17h (2h)	Dr. Ingrid van Marion, ULB
Science in popular culture	This session provides students with tools for analyzing and creating media products in popular culture. The workshop emphasizes the importance of science communication in contemporary society and explores various channels such as TV, film, festivals, and online platforms to promote science. Participants will study case studies like Interstellar and TED Talks to understand effective science promotion strategies.	15h - 17h (2h)	Dr. Mircea Sava, BU
Podcast workshop 'Introduction to the podcast elements'	This session covers the essential elements, tools, and techniques needed to produce engaging podcast content. Participants will learn how to create a unique podcast with a personal voice, using software for recording and editing.	15h - 17h (2h)	Dr. Carmen Rodríguez, UAM
Podcast workshop 'Introduction to the podcast elements - Audacity II' 1 hour + 1h scientific images		15h - 17h (2h)	UAM
Podcast workshop 'Planning your podcast'	In this session, participants will plan their podcast projects, focusing on structuring content and managing production stages effectively. The workshop emphasizes the importance of organization and strategy in creating a successful podcast.	15h - 17h (2h)	Dr. Carmen Rodríguez, UAM
Video workshop 'Introduction to the audiovisual language'	Paloma Banderas and Luis Gómez from Universidad Autónoma de Madrid lead this workshop, introducing participants to audiovisual language and production. The session covers key	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia

	aspects of creating scientific micro-videos, including tools and processes of production. Participants will work in groups to produce their own videos, learning from both theory and practical exercises.		
Video workshop 'Shooting your film'	This practical workshop continues from the previous session, focusing on the hands-on aspects of shooting scientific films. Participants will apply the audiovisual techniques they learned, working in groups to produce their own videos under the guidance of Paloma Banderas and Luis Gómez.	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia
Video workshop 'Shooting your film II'	A continuation of the 'Shooting your film' workshop, this session delves deeper into advanced shooting techniques. Participants will finalize their video projects, applying the feedback and skills gained from previous sessions.	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia
Museums of Science and Technology	Led by Dr. Christos Papatheodorou and Dr. Anastasia Doxanaki from the University of Athens, this workshop explores the role of museums in promoting scientific literacy and public engagement. Topics include the characteristics and typology of Museums of Science and Technology (MuST), their impact on science communication, and the use of virtual museums for online exhibits.	15h - 17h (2h)	Dr. Christos Papatheodorou & Dr. Anastasia Doxanaki, NKUA
Video workshop 'Editing'	This workshop introduces participants to video editing techniques, helping them refine their scientific videos. Participants will learn practical editing methods to enhance clarity and impact, ensuring their videos effectively communicate scientific content.	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia
Video workshop 'Editing II'	Building on the previous editing session, this workshop offers advanced editing techniques and personalized feedback. Participants will polish their video projects, making final adjustments to improve the overall quality and effectiveness of their communication.	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia
Activities open to the general public I	This session focuses on designing science activities that engage the general public. Participants will explore the educational objectives of these activities, learning how to create interactive and informative experiences that make science accessible and enjoyable for a wide audience.	15h - 17h (2h)	Alejandra Goded, UAM
Mobility in ULB	✓ Communicating Science: Lessons from the history of science	Varies by session	

	<ul style="list-style-type: none"> ✓ How to produce scientific Images ✓ Presentation of the Scicomm Press Office of ULB ✓ Sharing knowledge and expertise in collaborations ✓ Managing your social media presence as a researcher ✓ Roundtable "Scientific images in the history of science" ✓ Writing articles about science for a general public ✓ Science for policy in Belgium and within the European Research Area ✓ Using the principles and practices of persuasive communication in a science communication context 		
Activities open to the general public II	In this hands-on session, participants will conduct science experiments designed to captivate and educate the public. The workshop demonstrates how simple experiments can be powerful tools for engagement, teaching participants effective methods for presenting scientific concepts to non-specialist audiences.	15h - 17h (2h)	Alejandra Goded, UAM
Activities open to the general public III	The final session on public activities, where participants will complete and present their projects. The session provides an opportunity for participants to receive feedback on their methodologies and refine their activities before showcasing them to the public.	15h - 17h (2h)	Alejandra Goded, UAM
Podcast workshop 'Feedback Session'	This session offers personalized feedback on participants' podcast projects, helping them refine their content and improve their production techniques. The workshop is designed to enhance the quality of the podcasts, ensuring they effectively communicate scientific ideas to a broader audience.	15h - 17h (2h)	Dr. Carmen Rodríguez, UAM
Video workshop 'Feedback Session'	Participants receive constructive feedback on their scientific videos in this session, allowing them to make final improvements before completing their projects. The workshop emphasizes the importance of clarity, engagement, and accuracy in science communication through video.	15h - 17h (2h)	Paloma Banderas & Luis Gómez, Filmociencia