

**Organising
institution**

Università degli Studi di Padova
Dipartimento di Geoscienze
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**Partner
Institutions**

Institute of Physics and Technology, Moscow (Russia)
University of Vienna (Austria)
Edinburgh Napier University (United Kingdom)
Institute for Media and Communication Studies (Germany)
Development Studies Association (United Kingdom)

**Course Title
and
Description**

Science Communication School

The main purpose of the school is to promote communication skills in young researchers and students: communication inside the academia, meant to reach scientific objectives, but also addressed to communicate science to laypeople.

The lectures will be organized covering three main branches. A first branch will focus on theories and models of communication. A second branch will concern dissemination (write a paper, how to prepare an effective presentation, how to write a proposal). The third part will focus on the outreach (communicate to the general public, to children, stakeholders ...). The school will be structured in a series of theoretical lectures accompanied by focused training hands-on sessions.

Frontal lectures:

- Introduction to Science Communication
- Public understanding of science
- Scientific journalism
- Science communication at school
- Scientific paper writing)
- Scientific proposal preparation
- Presentation at conference
- Communicating to stakeholders
- Science in the social media
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Interactive lectures

- Poetry and science
- Science gamification
- Communication of risk
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Labs (all recorded and discussed with lecturers)

- Poster Presentation Lab, bring a poster presented at conference and re-shape it;
- Conference Talk Lab, present your research activity with a short talk;
- The art Lab, body language improving expressive ability;
- "Pick the victim Lab", go outdoor stop local people and explain your research activity;
- School Lab, go to the local primary school with a lab for children;
- Social media Lab, chose a scientific topic and create a post for Facebook and Twitter;
- Role-play game Lab, understand the complex network between scientists, administration, civil protection and politicians;
- The last day of the school the participants produce a final product to explain a certain research topic to a specific audience.

Period	10/04/2022 – 16/04/2022
ETCS credits	6
Course fee	N/A
Course Level	Master degree courses