Organising institution

Università degli Studi di Padova
Dipartimento di Geoscienze
Prof. Riccardo Biondi

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

Interactive lectures
- Poetry and science
- Science gamification
- Communication of risk

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.
<table>
<thead>
<tr>
<th><strong>Period</strong></th>
<th>10/04/2022 – 16/04/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ETCS credits</strong></td>
<td>6</td>
</tr>
<tr>
<td><strong>Course fee</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Course Level</strong></td>
<td>Master degree courses</td>
</tr>
</tbody>
</table>