WHY SCIENCE communication?

Researchers are nowadays asked to dedicate part of their time to science communication: to create support for scientific endeavors, to recruit young people into scientific careers, and to communicate research results to policy makers. Science communication skills are also needed to participate in public discussion of science and technology developments, particularly in the case of controversial issues such as biotechnology and medical applications or risk management (e.g. in seismology ormedicine).

The course aims to **equip researchers** involved in public engagement programs with techniques and competences that allow them to **successfully run the activities**, take into account the public views while respecting scientific knowledge, and ensuring a constructive outcome for the benefitof science and society.

The course will present the settings and the materials, so to best assist participants in using existing formats or designing new ones. It will include a theoretical background and practical workshops leading to the development of concrete programs.

Infos

The course is organized by Sissa Medialab, within the Trieste City of Knowledge network info@triesteconoscenza.it

Who

PhDs and early stage researchers studying and working at one of the partner institutions of Trieste City of Knowledge www.triesteconoscenza.it Max: 30 participants

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27-29 November 2019

Where

ICTP, Adriatico Guest House, Kastler Lecture Hall



TRIESTE CITTA DELLA CONOSCENZA TRIESTE CITY OF KNOWLEDGE

Science Dialogues

Training course in Communication of science | FINAL PROGRAM

Trieste, ICTP, Adriatico Guesthouse, 27-29 November 2019



Science Dialogues Program

Trainers:

Enrico M.Balli (Sissa Medialab, Trieste), Simona Cerrato (Sissa Medialab, Trieste), Wiktor Gajewski (Event Director, Science Centre Copernicus, Warsaw, Poland) Daniela Nesler (Kinderbüro Universität Wien, Austria), Dorina Stanculescu (Sissa Medialab, Trieste), Johanna Strahlhofer (Kinderbüro Universität Wien, Austria),

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ICTP, Adriatico Guest House, Kastler Lecture Hall



Session 1 | Basics of Science Communication

Simona Cerrato, Sissa Medialab Wednesday 27 November, 9:30 - 13:00

An overview of the last twenty years of science communication in Europe to open reflection and discussion, from the public role of women scientists to social inclusion and gender. Through a discussion game we will explore the different possible missions of science communication.



Session 2 | Presenting our Research

Enrico M. Balli, Sissa Medialab Wednesday 27 November, 14:00 - 18:00

Tips and tricks for an effective presentation. A practical workshop will help participants to start the preparation of their next public presentation.

Session 3 | Leadership in Scientific Environment

Dorina Stanculescu, Sissa Medialab Thursday 28 November, 9:30 - 13:00

Researchers are trained to work within a rational and methodical framework, but very little or no training at all is provided to help them cope with the unpredictable, ever changing and ambiguous research environment. What is leadership. What leadership is not. Types of leadership. What researchers can use from their scientific mindset to improve leadership skills.

Session 4 | Science on stage

Wiktor Gajewski, Event Director, Science Centre Copernicus, Warsaw, Poland Thursday 28 November, 14:30 - 18:00

Learn how to use simple yet surprising experiments to entertain and bring your message across. You will learn science show basics, practice in front of the group and get live feedback from the trainer.

Session 5 | Diversity and Social Inclusion

Daniela Nesler and Johanna Strahlhofer, Kinderbüro Universität Wien, Austria Friday 29 November, 9:30 - 13:00

The access to science communication programs can affect marginalization and therefore social in- or exclusion but why and how? What needs to be considered in terms of the target group?