

Course in Communication of Scientific Research 2021 Università Cattolica del Sacro Cuore, Brescia

What communication of scientific research is

The training in communication of scientific research (CSR) is an interdisciplinary postgraduate offering dedicated to young scholars, who work in public or private research institutes, and belong to the international academic community. This teaching program does not consist in communication of science for the general public, but on written and oral communication for and among scientists.

To whom it is addressed

The CSR program is especially addressed to PhD students and post-doctoral fellows drawn from the natural, the social, and the human sciences. It does not depend on the field of study, as it is focused on the tools necessary to communicate our research, rather than on its content.

CSR training characteristics

The CSR education provides theoretical and practical instructions on *why* and *for whom* we communicate our research within the international academic community, in addition to *how*. This theoretical and practical approach allows the participants to understand the content while they apply them, through the analysis in class of written and oral works prepared by the participants. The CSR training is centred on the relationship *among*, *across* and *beyond* cultures and disciplines.

Program of the course

The CSR course consists in 20 hours in 4 days, with lessons of 5 hours each day.

Theoretical lectures present basic notions on the key terms of communication of scientific research (first day), necessary to introduce the participants to the construction of written (second day) and oral (third day) text.

Theory and practice go together in CSR training. We will apply the theoretical notes especially during the second and fourth lectures, in a collective analysis in class of participants' written (second day) and oral (fourth day) texts.

Examples of written and oral texts for practice:

- the participants are kindly requested to bring written and oral works made by them, thus which each participant wrote or prepared, not their colleagues or others.
- Examples of written text: poster, abstract of a scientific paper, table of contents of the master/PhD dissertation.
- Examples of oral text: slide presentation for international conferences, lectures or meetings, PhD report of the final year; presentation of the master/PhD dissertation.
- We will analyse in class this material on the basis of oral and written communication, not on the basis of the details of research.

If the participants have not this material, as they are at the beginning of their PhD, it is not a problem.

Number of participants

I usually suggest no more than 10-12 participants, as this number may allow collective involvement, and every participant has the space and the time to express her/himself during the analysis in class.



Date and class schedule: June 7-10, 2021. The four lectures will be scheduled from 9.30 to 12.30/1 pm and from 2.30 to 4.30 pm.

We will adjust the class schedule according the participants' needs.

More details on CSR approach and training

CSR website: it shortly outlines the characteristics of this teaching program and the bibliography I developed during these past few years: <http://comunicazionericercascientifica.it/en/>

For those who know Italian language: Mangano, M. F. (2013, 2° ed). *Manuale di comunicazione della ricerca scientifica [Handbook of communication of scientific research]*. Tangram Edizioni Scientifiche, Trento.

It is available in e-book and paper versions.

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