

CFT4 Course Title: Crafting good communication skills: talks and posters

Modality: Transversal Training Course

Dates:

12 and 27 November 2018

Duration:

Lectures: 4h

On-line platform: 16h

Location: DOMAR Videoconference room TORRE-CACTI Building, Campus As Lagoas-Marcosende, University de Vigo

Language: English

Academic coordinators:

Name	Institution	e-mail
Ana Fernández Carrera	Universidade de Vigo	afcarrera@uvigo.es
María Aranguren Gassis	Universidade de Vigo	aranguren@uvigo.es

Lecturers:

Name	Institution	e-mail
Ana Fernández Carrera	Universidade de Vigo	afcarrera@uvigo.es
María Aranguren Gassis	Universidade de Vigo	aranguren@uvigo.es

General description:

This course aims to cover the essential topics about effective science communication. Students will learn how to make catching talks and posters for presenting their research.

Contents:

- 1- Content and structure: The story behind my data
- 2- Posters:
 - a. Clear and meaningful figures
 - b. Synthetic text: How to tell more with less words
 - c. Lay-out
- 3- Talks:
 - a. Slides design
 - b. Public speaking tips
- 4- Students peer review and feedback

Teaching methodologies:

There will be two face-to-face 2-hours sessions: one introductory session at the beginning and one summary session at the end of the course, both at the videoconference room.

The course itself will be done on-line. Theory, discussions, practical assignments and the evaluation will be done through an on-line platform, so the students can distribute their study time. Practical tasks are compulsory and consist on designing a poster and give a short talk

Students will need internet connection and a computer for the on-line work.

Evaluation system:

Students will be evaluated according to their participation and completion of tasks. For passing, they should present the compulsory tasks, and evaluate other peers.

Brief CV of the lecturers:

Ana Fernández-Carrera is postdoctoral fellow at the University of Vigo (Spain) since 2014. Dr. Fernández-Carrera has a degree in Marine Sciences, and earned a Ph.D. in Oceanography from the University of Vigo (Spain). Her dissertation was focused on the distribution and control factors of *Trichodesmium* and the microbial community nitrogen fixation rates in the tropical and subtropical Atlantic Ocean. Currently, Dr. Fernández-Carrera is working on the high spatial resolution of nutrient sources to phytoplankton, derived by the C/N stable isotopes in seston, in the central Atlantic during boreal summer. She is an active reviewer of journal papers, student's poster showcases and applications for postdoc fellowships. She has recently collaborated in the 2016 Scientific Summer Camps for middle schoolers, and edited a cryopreservation video protocol for the Marine Research Centre of the University of Vigo.

María Aranguren-Gassis is postdoctoral fellow at the University of Vigo (Spain). She has a degree in Biology and earned a Ph.D. (2012) in Marine Ecology (University of Vigo, Spain). Her thesis work was about microbial plankton community production and respiration, mainly focused on the metabolic balance of the North Atlantic oligotrophic gyre. From the year 2014, she has been a postdoctoral researcher funded by the Xunta de Galicia, first at the Kellogg Biological Station (Michigan State University, USA), and currently at the Biological Oceanographic Group (University of Vigo, Spain). Dr. Aranguren-Gassis current research is focused on phytoplankton adaptation to climate change. During her career, she has participated in 27 oral communications and posters in several international congresses and workshops. She was awarded in 2009 with the ASLO Outstanding student presentation award in Nize (France).