



Universidad de Oviedo



Creativity and Communication in Research

Call for the INGENIUM Senior Winter School 2025 at the University of Oviedo, Spain

17-21 February 2025

Are you ready to immerse yourself in the rich culture of Oviedo while enhancing your research communication skills?

This February, the INGENIUM European University invites you to the Senior Winter School at the University of Oviedo's Milán Campus. Over the course of five days, you'll engage in dynamic sessions that foster creativity, collaboration, and innovative approaches to communicating research. Join fellow researchers and professionals in an exciting programme designed to help you master the art of effective communication and make a real impact in both academic and public spheres.

Nestled in northern Spain, Asturias is famed for its lush landscapes, rich history, and warm hospitality. Oviedo, the region's capital, offers a blend of medieval charm and modern innovation, making it the perfect setting for a week dedicated to enhancing your research communication skills.

Don't miss this unique opportunity to learn, share, and connect with students and researchers from 10 partner universities across Europe in an enriching programme from 17–21 February 2025. Apply now to be part of this experience!

Objective

The Senior Winter School 2025 will focus on the increasing importance of scientific outreach and communication across diverse audiences. Participants will explore the key concepts of scientific communication and dissemination, understanding their distinctions and relevance in today's research landscape. The programme will address both traditional forms of scientific communication and modern approaches.

Special emphasis will be placed on engaging with non-expert audiences, ensuring that complex ideas are accessible without compromising accuracy. Additionally, participants will learn about vital considerations such as data protection and how to counter scientific misinformation, particularly on topics like health and climate change.



Beneficiaries

Participants must be Master's or PhD students from any discipline or background. Additionally, one mentor from each partner university is invited to attend. Mentors will play a key role in guiding workshops, fostering collaboration, and encouraging critical thinking within student teams. While mentors do not need a specific academic background, familiarity with scientific communication would be valuable in supporting the aims of the school.

Programme Overview

The Senior Winter School 2025 offers a blend of in-person and virtual learning activities.

- > **On-Site Week: From 17th to 21st February 2025, at the University of Oviedo,** participants will engage in a range of activities under three key pillars—Learn, Share, and Connect. Participants will **Learn** through expert talks on scientific outreach, **Share** their ideas in collaborative projects, and **Connect** by engaging with the local community to transfer knowledge beyond academia.
- > **Virtual Component:** The virtual component consists of three online sessions: two preparatory sessions held in January and February, and one wrap-up session at the end of February. Each session will last for two hours. The pre-sessions will focus on preparing participants for the final day's activity, which includes TED-style presentations (INGENIUM Talks) with the local education community and European stakeholders. The post-session will serve as a debriefing and reflective wrap-up.
- > By completing the Senior Winter School 2025, participants will earn 3 ECTS credits.

Competences to be acquired

- > The ability to critically analyse, evaluate, and synthesise new and complex ideas.
- > Effective communication with both the academic/scientific community and broader society, using the appropriate modes and languages common in international scientific contexts.
- > The promotion of scientific, technological, social, artistic, or cultural advancement within a knowledge-driven society.



Key Learning Outcomes

- > A deep understanding of the importance of research and scientific communication in maximising the societal impact of research findings, particularly in tackling misinformation.
- > Familiarity with various forms of research and scientific communication, tailored to different audiences, and the ability to apply this knowledge in practical contexts.
- > A comprehensive understanding of both traditional and emerging tools for scientific communication and dissemination, with the ability to assess which methods are most suitable for conveying complex information to the public.
- > Insight into strategies for integrating research communication and dissemination into the everyday workflow of a researcher or scientist.

Language of Instruction

English

Assessment Criteria

- > Full attendance is mandatory. Active participation and interaction during sessions will also be assessed.
- > Experts and mentors will provide feedback on the creativity, clarity, and effectiveness of participants' communication strategies or campaigns.

Application Process

The call is open to Master's and PhD students from all fields of study. Each partner university will select **up to 8 students** to participate in the Senior Winter School 2025. The INGENIUM team at each university will review applications and communicate their decisions to applicants.

Selected participants and mentors must register by 15th December.