

## Course on: “EXCELLENCE AND OPEN SCIENCE: Strategies and practices to become an Open Scientist”

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- *Training area:* Open dissemination of the scientific outcomes in the Open and Collaborative Science Landscape in Europe
  - *Modality:* Live stream (BlackBoard Collaborate)
  - *Speakers:* **Prof. Eva Méndez**, Department of Library Science. Chair of the European Open Science Policy Platform. **Teresa Malo de Molina**, Director of the UC3M University Library
  - *Recipients:* CONEX Plus researchers
  - *Language:* English
  - *Registration:* until June 2<sup>nd</sup> (inclusive).
  - *Dates:* **June, 8<sup>th</sup> (12:00 am – 3:00 pm)**
  - *Attendance:* Compulsory attendance.
  - *Certificate:* Certificate of attendance will be issued (Minimum attendance of 80% of the hours)
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### Introduction and objectives:

Scientific excellence was built only on the value of publications, but the digital transformation and the web have changed the way we do research, and the way researchers communicate their outputs. Open Science is supported by the highest level from the European Commission and by other research organizations all around the world. Open Access is compulsory in EC funded projects since 2012, and open data has been a requirement since 2017, in H2020 projects, and in the next framework programme (HEurope) both are going to be mandatory. Research not only must be excellent but open to all the citizens that have contributed to finance it. Openness is an attitude, and it is researchers whose commitments and practices embody and bring open science to real. This seminar addresses the scope of the openness requirements for EU funded projects at the same time that highlights the challenges, components and practices that make Open Science happen. The objectives of this Webinar are:

- Analyze the reasons for Open Science: transparency and visibility.
- Analyze the principles, requirements and policies of Open Science in Europe, particularly for Connex funded researchers (MSC actions).
- Show the differences and open publication options (publications, SCNs, repositories, data journals, etc.)
- Show the main trends and infrastructures of Open Science (OpenAire, EUDAT, EOSC, etc.)
- Create a strategy to become an open scientist and improve your visibility.
- Learn about the UC3M open scientific publication and dissemination services



## Competencies and skills:

- Know the technical and legal tools to openly disseminate research outcomes
- Use repositories of publications and data to find, reuse and cite open research results.
- Use repositories of publications and data to disseminate your research outputs.
- Differentiate SCN / ASN (Scholarly Collaboration Networks / Academic Social Networks) from repositories.
- Analyze the impact and visibility of the openness and planning your open approach.
- Be prepared to be evaluated differently (new indicators, next generation metrics).

## Contents:

1. Opening up your research: what and why Open Science. Open Science elements and challenges in Europe
2. Open Access: OA to publications + OA to data:
3. Open Science: Open Access + much more (Open Peer Review, citizen science, new rewards and incentives, Open Education, etc.)
4. Open Science in practice for researchers @UC3M: you, your publications, your data
  - a. Researchers' visibility: identifiers and attribution
  - b. Open Access to scientific publications.
  - c. Open Access to research data and FAIR principles
  - d. Openness: your strategy, your attitude
  - e. How the UC3M and the University Library will support your practices of Open Science.

## Date and target audience:

- Date: June 8<sup>th</sup>, 2021
- Time: From 12:00 am till 3:00 pm (3 hours) (Spanish hour)
- Target: CONEX Plus researchers

## Format:

- Live stream (BlackBoard Collaborate).

