

TRAINING ACTIVITIES

Under the frame of the *Maria de Maeztu* programme of excellence, ICTA-UAB will be offering training activities (in green and blue) and mentoring/coaching activities (in orange) starting at the beginning of the academic year 2022-2023.

These training activities are complementary to courses already organized by the UAB PhD school and to Massive Open Online Courses (MOOC) accessible with UAB credentials.

Training will be held by internal and external instructors in presence at ICTA-UAB.



ICTA-UAB TRAINING WEEKS

2022



REGISTRATION

To guarantee the quality of the training and maximize interactions with the instructors, places are limited.

Thus, we suggest booking sufficiently in advance by filling in the following registration form:

<https://forms.office.com/r/wxSzQUw85T>

Registration will close on September 25th, 2022.

Based on booking date and course requirements, a priority list will be prepared.

Those participants who registered but fail to attend the course will be penalized by being denied access to future training.



WORKSHOP

GOOD PRACTICE IN RESEARCH

Date:

27th September 2022
(1 half-day session)

Class:

from 10:00 to 13:00 h

Recommended for:

PhD students will be given priority

Participation:

limited to 25 attendees

Language:

English

Mode:

in presence at ICTA-UAB
(room Z/023)

TRAINER



Prof. Victoria Reyes-García, ICREA
Research Profesor at ICTA-UAB

Victoria is an anthropologist investigating local ecological knowledge systems, including their benefits, drivers of change, and potential contributions to conservation and development.

Her research encompasses the interdisciplinary study of dynamic relations among peoples, biota, and environments. Her research draws on the insights from the natural and behavioural sciences at multiple levels- from the views of villagers in developing nations to those of policy-makers in industrial nations.

PROGRAM

SUMMARY

This course will provide a general overview of good practices in research by presenting the UAB Code and Ethics committee as well as the European Regulation for the Protection of Personal Data.

CONTENT

- Good practice in research
- Ethics at UAB: UAB Code of Good Practice in Research, functioning of the Ethics committee at UAB, the European Regulation for the Protection of Personal Data
- Question & Answer session: presentation and discussion of ethical issues related to participants' ongoing research projects

WORKSHOP

SYSTEMATIC LITERATURE REVIEWS and RELATED METHODS

Date:

4th and 5th October 2022
(2 half-day sessions)

Classes:

from 10:00 to 13:30 h

Recommended for:

PhD students will be given priority

Participation:

limited to 25 attendees

Language:

English

Mode:

in presence at ICTA-UAB
(room Z/023)

TRAINER



Dr. Sergio Villamayor-Tomas, Ramón y Cajal Researcher at ICTA-UAB

Sergio is a political scientist, also affiliated with the Ostrom's Workshop and the Berlin Workshop in Institutional Analysis of Socio-Ecological Systems.

His research areas include community-based natural resource management and adaptation in rural contexts, and the interaction of social movements and commons management.

He has also specialized in systematic reviews and co-authored 8 different publications .

PROGRAM

SUMMARY

This course will cover the basics of systematic reviews, with particular attention to social-environmental sciences topics. The course will include reading discussions, lecturing and hands-on learning exercises. The students will be encouraged to explore synergies across their topics and the possibility of a joint systematic literature or case study review.

CONTENT

- Motivation for systematic reviews
- Types of systematic reviews
- Approaches to systematic reviews
- Research examples (COMOVE project)
- Best practices
- In-class exercises
- Collective discussion

WORKSHOP

RESEARCH DESIGN

Date:

6th and 7th October 2022
(2 full-day session)

Classes:

from 9:30 to 17:30 h
(1h lunch break)

Recommended for:

PhD students will be given priority

Participation:

limited to 25 attendees

Language:

English

Mode:

in presence at ICTA-UAB
(room Z/023)

TRAINERS



Prof. Esteve Corbera,
Research Professor at
ICTA-UAB

Esteve is a political ecologist building knowledge on the environmental and wellbeing outcomes of climate change and biodiversity conservation policies and producing scientific findings that inform global policies for sustainable land use.



Prof. Jordi Honey-Rosés,
Ramón y Cajal
Researcher at ICTA-UAB

Former Associate Professor at the University of British Columbia (Canada), Jordi has worked on environmental policy, planning and management, with a particular focus on water resources, urban rivers and forests.

PROGRAM

SUMMARY

This course develops core skills in research design, guides students through the logic of the research enterprise, and provides them with the analytical, methodological, technological tools necessary to conduct research.

CONTENT

- Introduction to Social Science Inquiry and Research Design
- Asking the right questions & designing research
- Deconstructing theory and literature reviews
- Case Study Approaches; Measurement, Reliability, Validity
- Introduction to the preparation of research proposals & the writing/submission of scientific articles

WORKSHOP

SCIENTIFIC PUBLISHING & OPEN ACCES

Date:

26th October 2022

Class:

from 10:00 to 11:30 h

Recommended for:

all ICTA-UAB researchers

Participation:

limited to 25 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



Dr. Michela Osnato,
scientific manager at ICTA-UAB

Michela is a plant biologist interested in climate change and sustainable development, currently managing scientific activities related to the Maria de Maetzu program.

Since 2020, she has been producing Science News for knowledge-sharing platforms dedicated to plant science. She also serves as Review editor of Open Access scientific journals and Assistant Features Editor of "The Plant Cell".

PROGRAM

SUMMARY

This info-session is aimed at giving an overview of the scientific publishing process and options, with a particular focus on Open Access.

Transformative agreements between UAB and publishers as well as initiatives of the SOMM alliance to foster Open Science will be discussed.

CONTENT

- Scientific publishing: the process
- Scientific Journals: Subscription-based, hybrid, Open Access
- Bibliometrics and Altmetrics
- Plan S and Directory of Open Access Journal (DOAJ)
- UAB Transformative agreements
- Initiatives of the SOMM alliance
- Q&A

WORKSHOP

BECOMING A SCIENTIFIC WRITER: PUTTING WHY? BEFORE HOW?

Date:

24th and 25th October 2022
(2 full-day sessions)

Classes:

from 9:30 to 17:30 h

Recommended for:

PhD students
will be given priority

Participation:

limited to 16 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



Dr Gavin Lucas,
Leader and trainer at ThePaperMill

Gavin is a biomedical researcher with 12 years of experience as an academic author's editor, consultant and trainer. In addition to his own solid track-record as a publishing scientist, he has helped polish over 450 original scientific articles in diverse fields.

He also has extensive experience as a trainer in scientific writing and provides consultancy on scientific productivity at numerous academic institutes, public agencies, charitable foundations, and private companies.

PROGRAM

SUMMARY

The goal of this workshop is to help scientists develop a more impartial, analytical view of scientific writing, to better understand their readers as the focus for their scientific communication, and to make them more efficient writers and editors. Their writing will no longer be driven by a standard formula for How? to write a paper, but will be inspired by the question Why?

CONTENT

- Five stages of Publishing
- Who is my reader?
- Destination and Roadmap
- Building structure and connectivity
- From scientific report to a scientific argument
- Scientific writing in English; words, sentences, and paragraphs

WORKSHOP

THE ROAD TO COMPETITIVE FUNDING: TOOLS, PERSPECTIVES & PROCESSES

Date:

7th and 8th November 2022
(2 full-day sessions)

Classes:

from 9:30 to 17:30 h

Recommended for:

postdoctoral fellows
will be given priority

Participation:

limited to 16 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



Dr Marc Font,
Grant consultant at ThePaperMill

Marc has 11 years of experience in academic research in leading institutions in Spain, Italy, UK and USA.

Throughout his career, Marc has developed broad expertise in scientific communication and grant writing, and has obtained more than 250 k€ in funding in National and European calls to lead his own research projects. Marc has also supported the preparation of many competitive grant proposals and has been an expert evaluator for the Marie Curie postdoctoral fellowship since 2019.

PROGRAM

SUMMARY

The goal of this course is to boost participants' chances of obtaining competitive funding by providing training that is immediately applicable in their working environment.

Participants will acquire a set of practical tools and concepts to facilitate the grant-writing process, giving them a competitive advantage.

CONTENT

- Developing your scientific idea
- Charting the grant landscape
- Interpreting the call
- Organising and connecting your ideas
- Dealing with key sections for success
- Tools for efficient, clear writing
- Reverse planning for preparing and submitting

**UNITAT DE COACHING I
ACOMPANYAMENT ACADÈMIC
(UCAA)**

**HOW TO DEFEAT THE BOSS "MR.
STRESS": A GAMIFIED APPROACH
TO STRESS MANAGEMENT**

Dates:

5th, 13th, 19th and 26th of October 2022

Classes:

4 sessions (2 h each)
from 15:30 to 17:30 h

Recommended for:

Early Career Researchers

Participation:

limited to 16-20 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



**Iván Bonilla,
Associate Professor at the Department
of Basic, Evolutionary and Educational
Psychology (UAB)**

**He collaborates with different national
and international clubs and
organizations in the field of e-sports and
gamification, providing tools to improve
performance and well-being.**



NEW

SUMMARY

Does your task cause you stress? How can you be more productive? Is your personal and academic life not easy to combine?

This course will address problems related to daily situations that generate stress. Through 4 gamified challenges, participants will develop the necessary soft skills to achieve their professional and personal goals.

CONTENT

- The mission: Establishing the key points of a healthy lifestyle and SMART goals
- First stop at the temple of the senses: Control of emotional activation and regulation
- Second stop at the top of the fire: Stress management and pillars for a healthy research career
- Third stop the cave of time: Team communication and effective time management

**UNITAT DE COACHING I
ACOMPANYAMENT ACADÈMIC
(UCAA)**

**HOW TO LEAD 21ST CENTURY
ORGANIZATIONS: STRATEGIES FOR
TEAM LEADERS**

Dates:

27th October, 9th November, 24th
November 2022, 14th December 2022

Classes:

4 sessions (2 h each, every 2 weeks)
from 15:30 to 17:30 h

Recommended for:

Young group leaders

Participation:

limited to 15 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



Dr. Miriam Diez Pinyol,
Associate Professor at the Department
of Social Psychology (UAB).
With a specialization in Organizational
Behavior and Human Resources, Miriam
has more than 25 years of experience in
training, coaching and managerial
development.

She is currently investigating the impact
of new ways of working on the well-
being of both individuals and
organizations.



NEW

SUMMARY

What does it mean to be a leader today?
This course will address problems related to
leadership in the 21st century.
Participants will improve their skills to guide
and manage with their research groups.

CONTENT

- Professional trends and challenges.
- Leadership by values: self-knowledge, skills and abilities.
- Identification of areas for improvement (individual report, competency profile).
- Application of leadership tools in complex professional situations

**UNITAT DE COACHING I
ACOMPANYAMENT ACADÈMIC
(UCAA)**

**MENTORING AND COACHING:
THE POWER OF THE TRIBE**

Dates:

9nd November and 14th December 2022;
11th January, 8th February, 8th March
and 12th April 2023.

Classes:

6 sessions (2 h each, every month)
from 15:30 to 17:30 h

Recommended for:

Postdoctoral fellows

Participation:

limited to 15 attendees

Language:

English

Mode:

in presence at ICTA-UAB

TRAINER



**Dr. Anna Muro,
Professor at the Developmental and
Educational Psychology unit (UAB).**

**Coordinator of the UCAA and member
of the Stress and Health Research
Group at the UAB, she has 15 years of
experience as a trainer and coach
psychologist in the academic and
educational fields.**

**She designed a mentoring program for
PhD students, demonstrating the
effectiveness of psychoeducational
programs for researchers' well-being.**



NEW

SUMMARY

Group mentoring is a process based on sharing professional challenges and doubts with a “tribe” of people with similar values and goals.

The mentor will provide questions and exercises. She will help participants in the process of sharing the knowledge, finding the best answers to their problems and expanding the quality of their network.

During this journey, researchers will experience the relief of working together to achieve desired results and see progress in their research careers.

This process is an effective step to create better environments in which researchers receive support in decision making and problem solving.