STUDY GUIDE
Scientific publishing in the peer review era
organized by University of Catania

1. IDENTIFYING DATA	
Course name	Scientific publishing in the peer review era
Coordinating university	University of Catania
Course discipline	Not applicable
Study level	PhD

Number of ECTS credits allocated	1 ECTS
Mode of delivery	self-study (recorded sessions)
Language of instruction	English
Delivery period	spring semester, 2023/2024
Course dates	from April 22th 2024 to June 21th 2024
Precise schedule of the lecturers	Recorded sessions will be available from April 22th 2024 to June 21th 2024 Consultation meetings will be held on the MsTeams platform (link will be sent to PhD students) on the following days: - April 29th 2024 10.00-11.00 am - May 27th 2024 10.00-11.00 am Total workload is 25 hrs: 4 hrs of recorded lectures 2 hrs of consultation meetings 19 hrs of PhD student's own work
Keywords	Indexing, journals, editor, citations, impact factor, ethics, open access

Prerequisites and corequisites	- PhD students of technical scientific areas - English B1 - Basic knowledge on academic publishing
Number of PhD students that can attend the Course	30 (10 per university)
Course inscription procedure(s)	Application Portal

2. CONTACT DETAILS	
Department	Department of Agriculture, Food and Environment
Name of lecturer	Antonio Biondi
e-mail	Antonio.biondi@unict.it
Short biography of lecturer (optional)	Antonio Biondi is Full Professor in General and Applied Entomology, Coordinator of the PhD Course in Agricultural, Food and Environmental Science and Deputy Rector for University Evaluation. He got a PhD in Crop protection at the University of Catania in 2012. Prof. Biondi teaches classes in Applied Entomology and Integrated Pest Management to undergraduate and master students. Dr. Biondi gave several invited talks at numerous national and international congresses, and he took part to several national and international research projects on various topics related to

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| | | the sustainable control of insect pests in agro-ecosystems. Most of the scientific results have been published in peer-reviewed journals (h-index: 44) and he got awarded by the yearly title of Highly cited researcher since 2019. He serves as editor for various international journals, as well as peer reviewer of scientific manuscripts and research project proposals. He currently serves ad Editor in Chief for Journal of Pest Science. |

3. COURSE CONTENT

Submission of a scientific article - Authorship and ethics - Selecting the target journal - Language - Additional information and documents - Cover letter - The submission processes - Editorial process after submission - The peer review process - Editorial decision-making - Proof corrections - Correction or retraction - Publishing and promoting article after Acceptance - Type of paper access – rights transfer - Estimating and promoting the impact of articles

4. LEARNING OUTCOMES

The students of technical research areas (e.g. natural sciences, medicine, engeering, computer science, etc.) will learn the aspects required before the submission of scientific papers for the publication in a targeted academic journal, as well as how to interact with publishers for navigating the editorial process after they article submission, what are the needed actions after submission and acceptance of the manuscripts and how to promote their published research in academic and non-academic communities.

5. OBJECTIVES

Get the students able to chose the appropriate editorial setting for scientific products, to handle the editorial process and to increase the impact of their publications.

6. COURSE ORGANISATION

LEARNING RESOURCES AND TOOLS

Slides, scientific documents databases, video and website consultations

PLANNED LEARNING ACTIVITIES AND TEACHING METHODS

Students are expected to attend the registered classes available on MsTeams and meet the teacher during the two consultation events.

7. ASSESSMENT METHODS, CRITERIA AND PERIOD

Remote evaluation is expected by replying to an online questionnaire available on MsForms.

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

Slides available on MsTeams

ADDITIONAL

COPE guidelines