

Please read the important information on page 4 before you begin

This form should be used by authors to request any change in authorship including changes in corresponding authors. Please fully complete all sections. Use black ink and block capitals and provide each author's full name with the given name first followed by the family name.

Please note: In author collaborations where there is formal agreement for representing the collaboration, it is sufficient for the representative or legal guarantor (usually the corresponding author) to complete and sign the Authorship Change Form on behalf of all authors.

Section 1: Please provide the current title of manuscript

(For journals: Please provide the manuscript ID, title and/or DOI if available.)

(For books: Please provide the title, ISBN and/or DOI if available.)

Manuscript ID no. in case of unpublished manuscript:	
DOI in case of published manuscript:	
ISBN (for books):	

Title: IMPLEMENTING A JOURNAL CLUB AS A TEACHING-LEARNING STRATEGY FOR PLANT GENETICS LECTURES DURING THE COVID-19 PANDEMIC

Section 2: Please provide the previous authorship, in the order shown on the manuscript before the changes were introduced. Please indicate the corresponding author by adding (CA) behind the name.

	First name(s)	Family name	ORCID or SCOPUS id, if available
1 st author	(CA) FLAVIO	LOZANO-ISLA	0000-0002-0714-669X
2 nd author	ELIZABETH	HEROS-AGUILAR	0000-0002-0179-3124
3 rd author	ANDRES	CASAS-DIAZ	0000-0001-7461-3924
4 th author			
5 th author			
6 th author			
7 th author			

Please use an additional sheet if there are more than 7 authors.



Section 3: Please provide a justification for change. Please use this section to explain your reasons for changing the authorship of your manuscript, e.g. what necessitated the change in authorship? Please refer to the (journal) policy pages for more information about authorship. Please explain why omitted authors were not originally included and/or why authors were removed on the submitted manuscript.

The inclusion of Dr. Rember Pinedo-Taco as a co-author in this article is justified by his specific contribution to the pedagogical conceptualization of the study. In this work, the pedagogical conceptualization of the study is critical to understanding the results obtained and their implications in the educational field. Dr. Rember Pinedo-Taco has provided his expertise in identifying key concepts and structuring the variables involved in the study.

The omission of Dr. Rember Pinedo-Taco was an inadvertent error on our part and was not intentional. In the process of preparing the article, there was a misunderstanding regarding his contribution, and unfortunately, he was omitted from the list of authors. We have contacted Dr. Rember Pinedo-Taco, and he has given his consent to be included in the list of authors.

The inclusion of Dr. Rember Pinedo-Taco as a co-author in this article, along with the original authors, reflects the research team's commitment to producing high-quality work that advances knowledge in the field of university education. Therefore, we request that Dr. Rember Pinedo-Taco be included in the list of authors of the article.

Section 4: Proposed new authorship. Please provide your new authorship list in the order you would like it to appear on the manuscript. Please indicate the corresponding author by adding (CA) behind the name. If the corresponding author has changed, please indicate the reason under section 3.

	First name(s)	Family name (this name will appear in full on the final publication and will be searchable in various abstract and indexing databases)
1 st author	(CA) FLAVIO	LOZANO-ISLA
2 nd author	ELIZABETH	HEROS-AGUILAR
3 rd author	REMBER	PINEDO-TACO
4 th author	ANDRES	CASAS-DIAZ
5 th author		
6 th author		
7 th author		

Please use an additional sheet if there are more than 7 authors.



Section 5: Author contribution, Acknowledgement and Disclosures. Please use this section to provide a new disclosure statement and, if appropriate, acknowledge any contributors who have been removed as authors and ensure you state what contribution any new authors made (if applicable per the journal or book (series) policy). Please ensure these are updated in your manuscript - after approval of the change(s) - as our production department will not transfer the information in this form to your manuscript.

New acknowledgements:

To E. Rios and V. Landa for their motivation to improve the lectures that resulted in the present manuscript. To R. Ortiz for suggestions to improve the manuscript. To the students who participated in the project.

New Disclosures (financial and non-financial interests, funding):

This work was funded by the Universidad Nacional Agraria La Molina through the Centro de Innovación Educativa and the Unidad de Investigacion de la Facultad de Agronomía.

New Author Contributions statement (if applicable per the journal policy):

Flavio Lozano-Isla: Conceptualization, Data curation, Formal analysis, Investigation, Methodology, Writing – original draft. Elizabeth Heros-Aguilar: Project administration, Validation, Writing – review & editing. Rember Pinedo-Taco: Conceptualization, Writing – review and editing, Resources. Andres Casas-Diaz: Supervision, Writing – review & editing.

State 'Not applicable' if there are no new authors.



Section 6: Declaration of agreement. All authors, unchanged, new and removed must sign this declaration.

(NB: Please print the form, sign and return a scanned copy. Please note that signatures that have been inserted as an image file are acceptable as long as it is handwritten. Typed names in the signature box are unacceptable.) * Please delete as appropriate. Delete all of the bold if you were on the original authorship list and are remaining as an author.

	First name	Family name		Signature	Affiliated institute	Date
1 st author	FLAVIO	LOZANO-ISLA	I agree to the proposed new authorship shown in section 4	Toll	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA, FACULTAD DE AGRONOMÍA, DEPARTAMENTO ACADÉMICO DE FITOTECNIA, LIMA, PERÚ.	03/03/23
2 nd author	ELIZABETH	HEROS-AGUILAR	I agree to the proposed new authorship shown in section 4		UNIVERSIDAD NACIONAL AGRARIA LA MOLINA, FACULTAD DE AGRONOMÍA, DEPARTAMENTO ACADÉMICO DE FITOTECNIA, LIMA, PERÚ.	03/03/23
3 rd author	REMBER	PINEDO-TACO	l agree to the proposed new authorship shown in section 4 And the addition of my name to the authorship list.	And the	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA, FACULTAD DE AGRONOMÍA, DEPARTAMENTO ACADÉMICO DE FITOTECNIA, LIMA, PERÚ.	02/03/23
4 th authors	ANDRES	CASAS-DIAZ	I agree to the proposed new authorship shown in section 4	Janan	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA, FACULTAD DE AGRONOMÍA, DEPARTAMENTO ACADÉMICO DE HORTICULTURA, LIMA, PERÚ.	02/03/23
5 th author			I agree to the proposed new authorship shown in section 4 /and the addition/removal*of my name to the authorship list.			
6 th author			I agree to the proposed new authorship shown in section 4 /and the addition/removal*of my name to the authorship list.			
7 th author			I agree to the proposed new authorship shown in section 4 /and the addition/removal*of my name to the authorship list.			

Please use an additional sheet if there are more than 7 authors.



Important information. Please read.

- Please return this form, fully completed, to Springer Nature. We will consider the information you have provided to decide whether to approve the proposed change in authorship. We may choose to contact your institution for more information or undertake a further investigation, if appropriate, before making a final decision.
- By signing this declaration, all authors guarantee that the order of the authors are in accordance with their scientific contribution, if applicable as different conventions apply per
 discipline, and that only authors have been added who made a meaningful contribution to the work.
- Please note, we cannot investigate or mediate any authorship disputes. If you are unable to obtained agreement from all authors (including those who you wish to be removed) you must refer the matter to your institution(s) for investigation. Please inform us if you need to do this.
- If you are not able to return a fully completed form within 30 days of the date that it was sent to the author requesting the change, we may have to withdraw your manuscript. We cannot publish manuscripts where authorship has not been agreed by all authors (including those who have been removed).
- Incomplete forms will be rejected.