

NATIONAL AGRARIAN UNIVERSITY LA MOLINA

Education Innovation Unit

International Conference on

Educational Innovation in Agrarian Topics

October 17th, 18th, and 19th, 2018

Organized by the following institutions







Partner institutions

Con el apoyo de La cooperación belga Al desarrollo







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General Information

Date: October 17th, 18th, and 19th, 2018

Headquarters: National Agrarian University La Molina (UNALM) Av. La Molina s/n La Molina - Lima, Peru - Telephone: 614 7800 - Extension: 435

Organizers: Education Innovation Unit (UIE) at UNALM (http://www.lamolina.edu.pe/uie) in association with North American Colleges and Teachers of Agriculture (NACTA) (https://www.nactateachers.org).

Target audience: University teachers, specialists in higher education and university students.

Purpose: To disseminate and exchange knowledge on the best educational practices in agrarian topics in order to promote innovation in higher education and contribute to consolidate some of the Sustainable Development Goals (SDGs).

Activities of the conference

- ♦ Keynote lectures: Conferences of approximately 45 minutes made by an expert on one of the thematic areas followed by a 15-minute question and answer session.
- ◆ Conferences: 20-minute presentations related to the thematic areas followed by a 10-minute question and answer session.
- ◆ Research works: 12-minute expositions about the research carried out, or compilation of several researches. Then, a round of 5-minute questions will be held.
- ♦ Workshops: Work dynamics organized by an expert around an issue linked to the thematic axes of the conference.
- ♦ Roundtables: Exchange of perspectives among experts around a problem linked to the thematic areas of the conference.
- ♦ Research speed dating (RSD): 7-minute meetings with different experts about research carried out linked to the thematic axes of the conferences.
- ◆ Poster session: Presentation of research through posters linked to the thematic axes of the conference.

International Conference on Educational Innovation in Agrarian Topics

The members of the organizational committee of the International Conference on Educational Innovation in Agrarian Topics invites professionals from the natural, social, agricultural and humanities sciences linked to agricultural sciences education to submit their papers. The conference program is built around four axes and placed in context within the framework of the Sustainable Development Goals (SDGs) of United Nations. The presentations should be related to one or more of the thematic areas and should consider the importance of the SDGs in the context of the educational innovation.

The SDGs were approved at the United Nations Sustainable Development Summit in which the 2030 Agenda was prepared. This Agenda contains 17 universally applicable objectives that, from January 1, 2016, govern the efforts of countries to achieve a sustainable world in the year 2030. This conference hopes to contribute to the achievement of the SDGs in Peru, by supporting the improvement of agricultural sciences education. Especially, this conference emphasizes Goal 4: Guarantee an inclusive, equitable and quality education and promote lifelong learning opportunities for all, and also Goal 12: Ensure sustainable consumption and production modalities of the SDGs.

The **four thematic areas** of the conference and specific questions within each one are presented next, with the purpose of guiding the preparation of papers. However, the paper is not restricted to those questions, since they are only a guide. Any other question that is related to the thematic axes of the conference is welcome.

Thematic areas

1. Student-centered education

The development of constructivistic theories has had an impact on the role of the student and the teacher in educational contexts. Currently, the student is expected to be the protagonist in the classroom, be responsible for their own learning, while the teacher fulfills a role of enabler. Research, reflections and strategies about student centered education will be explored within this thematic axis that, considering its benefits inside and outside the classroom.

- What is the importance or impact of student-centered education?
- Currently, is university education following learner centered principles?
- What do teachers need in order to implement student-centered approaches?
- What are the futures prospects regarding this issue?
- What are the main benefits of student-centered education?
- What is the role of the teacher in student-centered education?
- What are the beliefs of a teacher who follows (and does not follow) student-centered principles?

2. Innovation in the continuous development of the teacher

Teacher training involves constant updating, not only in their specific field, but also in pedagogical matters. This thematic axis will focus on educational innovation as an important aspect for the continuous development of the teacher. The main practices, proposals and concerns of the teachers will be reviewed to innovate in their training with the aim of improving the teaching-learning process.

- What does it mean to innovate in the continuous development of the teacher? And why should we innovate in this field?
- What innovative methodologies exist in the continuous improvement of the teacher?
- Has the participatory research-action methodology achieved its objective as an innovative approach in teacher improvement as a professional?
- What is the advantage of implementing ICT in the continuous development of teachers?
- Which are the new proposals that aim to improve the educational practices of teachers?
- What future prospects are there regarding this issue?

3. Sustainability and environmental management in education

Currently, it is not only important that education considers development as a production outcome, but also that the reflection on the impact of decisions on the environment and the sustainability is taken into account. The main objective of this thematic axis is to explore the best ways to approach issues such as sustainability, environmental impact, moral and ethical awareness in the classroom. This will allow contributing to the development of responsible professionals committed to their environment.

- What does it mean to generate environmental awareness in education? How can it be achieved?
- How do universities address this issue today?
- Is it a transversal theme, integrated to all the courses?
- How can the concepts and practices of eco-efficiency, sustainability and environmental awareness be introduced in the teaching-learning process?
- What future prospects are there regarding this issue?

4. Integration of research and extension in teaching (IRET)

One way to enrich the teaching process is to integrate aspects such as research and extension. Integrating research into teaching involves including findings and / or research processes in the development of the courses. Teaching and extension are integrated when the university community contributes to the development of its context. In this conference, proposals that integrate the teaching and research, teaching and extension processes or a combination of the previous two will be discussed.

- What approaches exist for IRET?
- How are research and extension in education currently being integrated?
- What conditions and requirements are necessary to ensure this process?
- How are the results of the IRET evidenced?
- What future projections exist with respect to the IRET?

Modalities of participation

There are two kinds of participation.

- Research work: Twelve-minute (12 min.) exhibition about a research carried out, or compilation of several investigations. Then, a round of 5-minute questions will be held.
- 2. Poster session: Face-to-face short presentation to anyone interested of an academic poster about an investigation related to one or more of the thematic axes. The researcher will be able to answer questions and share knowledge. The interaction with people will be done within a one hour (1 hr) period. Please click on the following link to learn more about <u>Guidelines for the elaboration of the poster.</u>

Anyone interested in participating as a speaker in any of the activities (research work or poster session) must ensure that his/her work is original and unpublished. In addition, he/she must meet following requirements:

- 1. Register as a participant to the event and make the corresponding payment.
- 2. Send a message until May 30th to congresointernacionaluie@lamolina.edu.pe with the subject "Speaker surname, name"* (i.e. Speaker Smith, John) with the following information:
 - Specification of the thematic axis of the conference in which you will participate.
 - Specification of the activity in which you want to participate (research work or poster session).
- 3. Send the following attachments:
 - Brief review of the author (s). Format: Maximum 300 words, simple line spacing, font size and type 11 Calibri.
 - Summary of the investigation: It must include the title, full name of the author (s) and affiliation, email of the author (s), keywords, presentation of the topic and definition of variables with citations, brief methodology, maximum 3 important results or implications of the work and references. Format: Maximum 500 words, simple line spacing, font size 11 Calibri.

Each applicant will receive a confirmation e-mail of the application to participate as a speaker. This message does not ensure participation as a speaker at the

^{*} In the case of several authors, put in the subject only the name of the main author. In case of sending more than one proposal, place all of them in the same message.

conference. The answer that confirms the participation as a speaker in the congress will be sent, no later than **Jun 30st, 2018**. In that message, the procedures that will have to follow for a successful participation will be specified.

Fees

	Before July	/ 1 st , 2018	As of July 1 st , 2018		
	S/	US\$	S/	US\$	
Teachers and other professionals	300	95	400	125	
Students	120	38	200	63	

Fees in soles: S/ Fees in dollars: US \$

To participate in the conference, you need to register on the conference's website.

Once the registration has been made, you will receive an automatic message confirming that we received your information. Subsequently, you must make the deposit of the amount indicated in a bank account.

Within Perú

1. Soles

BCP

Fundación para el Desarrollo Agrario Cta. Cte. 191-0031059-0-26 CCI 002-191-000031059026-50

2. Dollars

BCP

Fundación para el Desarrollo Agrario Cta. Cte.191-0417171-1-58 CCI 002-191-000417171158-55

From outside Perú

Dollars

BCP

Fundación para el Desarrollo Agrario Sucursal de San Isidro, esquina Juan de Arona y Rivera Navarrete s/n, San Isidro, Lima Cta. Cte. 191-0417171-1-58 CCI 002-191-000417171158-55 SWIFT BCPLPEPL

Bank transfer

VISANET Link:

https://www.multimerchantvisanet.com/formularioweb/formulariopago.asp?codtienda=101259007

You must send a copy of the deposit voucher to the following email address: congresointernacionaluie@lamolina.edu.pe and only then you will receive a confirmation message of your participation in the conference. The fees include the participation in all activities of the conference, as well as the coffee breaks of each day, inauguration and closing cocktail, certificate of attendance or speaker and a digital summary of the papers and posters.

For more information, contact the Conference Committee at the following electronic address: congresointernacionaluie@lamolina.edu.pe or telephone: 614 7800 Extension 435.

Program

Time	Wednesday	Thursday			Friday			
Time	17	18			19			
09:00 - 09:15								
09:15 - 09:30		Keynote lecture			Keynote lecture			
09:30 - 09:45								
09:45 - 10:00								
10:00 - 10:15								
10:15 - 10:30		Research	Research	Research	Research	Research	Research	
10:30 - 10:45		works	works	works	works	works	works	
10:45 - 11:00								
11:00 - 11:15		Coffee Break			Coffee Break			
11:15 - 11:30								
11:30 - 11:45	Registration and delivery of material	<u> </u>	Conference	Roundtable	Roundtable \	Workshop	Roundtable	
11:45 - 12:00								
12:00 - 12:15			Conference					
12:15 - 12:30								
12:30 - 12:45			Conference					
12:45 - 13:00					<u> </u>			
13:00 - 13:15								
13:15 - 13:30								
13:30 - 13:45			Lunch			Lunch		
13:45 - 14:00 14:00 - 14:15								
4445 4400		_						
14:15 - 14:30 14:30 - 14:45	Openning ceremony							
14:45 - 15:00	Opening ceremony							
15:00 - 15:15		-						
15:15 - 15:30		Roundtable	Workshop	Workshop	RSD	Workshop	Workshop	
15:30 - 15:45	Keynote lecture							
15:45 - 16:00								

16:00 - 16:15 16:15 - 16:30	Coffee Break			Coffee Break	Closing ceremony
16:30 - 16:45					Closing ceremony
16:45 - 17:00		Conference		Postor cossion	
17:00 - 17:15	Workshop	Conference	Workshop	Poster session	Farewell cocktail
17:15 - 17:30	Workonop	Contended	Workshop		
17:30 - 17:45		Conference			
17:45 - 18:00		Comoronoc		Keynote lecture	
18:00 - 18:15				regride lecture	
18:15 - 18:30					
18:30 - 18:45					
18:45 - 19:00					
19:00					
20:00				Dinner	
21:00					

Guidelines for the elaboration of the poster

The poster is an ideal way to present preliminary results of academic works or projects that can be disseminated in a visual format. The conditions for the exhibition of the poster will be available at the conference and the speaker should bring the final version of the poster. It must be taken into account that there will not be an electric contact for each presenter.

The poster selected by the Academic Committee should meet the following requirements:

- 1. The poster must have a title that describes the project, as well as the name(s) of the researchers and their affiliations.
- 2. It should include the sections that the speaker deems necessary, but the following sections are recommended:

• Introduction

It must be short. It familiarizes the reader with the subject. It must include the following aspects: Background, review of the topic, importance or impact of the topic, hypothesis, objectives, and definitions of variables, if needed.

Method

It should allow the participant to appreciate the way the work was carried out. It is suggested to describe the participants, instruments and procedure, including data analysis.

Results

It must be presented in a brief and visually way. It must include the most relevant information related to the purpose of the work. It is suggested to include in this section tables, graphs or images, which must have a descriptive title.

Conclusions

Interpretation and explanation of the results, as well as suggestions for future work. It is suggested to enumerate the conclusions.

• References

All references must have been quoted in any of the previous sections. It is recommended to use APA style.

- The text should be clear and concise. It is suggested to combine short texts with images, figures or tables. In relation to the font, the types Arial or Helvetica and size 26 points are recommended: The line spacing should facilitate the reading of the text.
- 4. The size of the poster (see example) must be 1.4 m high x 1 m wide.

