

Expo 2024 AMLAT
ESI
Lima - Perú



MILSET Expo-Sciences

International

ESI AMLAT 2024

From November 25 to 29





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AMLAT

Welcome message

Dear participants,

It is my great pleasure to welcome you to this important event. On this occasion, we gather with the purpose of strengthening the ties in our scientific and technological community, with the vision of promoting entrepreneurship and innovative ideas that benefit our region.

In this context, it is fundamental to ensure a formative research strategy within our curricular work, where both teachers and students can actively participate in the creation and development of research groups. These groups, guided by research professors, represent vital spaces where interdisciplinarity is fostered and a scientific and research culture is promoted that is indispensable for our education.

We understand that regional education faces significant challenges, and that is why at ESI AMLAT 2024 we will share ideas as a contribution to moving towards the Knowledge Society. We recognize that this transformation will only be possible with the collaboration and commitment of all those involved, especially those who work tirelessly for the future of our region.

We hope to count on your valuable contributions and active participation in the different activities that we have prepared. Together, we can consolidate a true community of knowledge, driving progress and innovation in our region.

We wish you an enriching experience at ESI AMLAT 2024!

Dr. Atilio Buendia Giribaldi
PRESIDENTE ESI AMLAT 2024





About MILSET



The International Movement for Leisure Activities in Science and Technology (MILSET - Mouvement International pour le Loisir Scientifique Et Technique) is a non-governmental, non-profit and politically independent youth organization, whose objective is to develop scientific culture among young people through the organization of science and technology programs, including science fairs, science camps, conferences and other high-quality activities. Thanks to MILSET, tens of thousands of young people have already met to exchange and enhance their creations, debate with researchers, youth and industrial leaders. They have developed projects together, they have discovered foreign languages and cultures and they have trained to acquire new technologies.

Learn more about MILSET at www.milset.org





About MILSET ESI AMLAT 2024



MILSET International Science Expo is an annual non-competitive event that aims to promote science, technology and innovation among young scientists, educators and professionals from various disciplines throughout Latin America and the world.

During the event, innovative projects will be presented, knowledge will be shared and scientific collaboration between participants will be promoted. This year's edition will take place in Lima, Peru, and will feature the participation of delegations from various countries in the region, thus consolidating its position as one of the main youth scientific meetings in Latin America.





Welcome to Peru

Lima

Peru stands out for its rich gastronomy, its paradisiacal coasts and its varied landscapes ranging from imposing mountains to extensive forests. With 12 UNESCO World Heritage Sites and one of the seven wonders of the modern world, the country offers a vast cultural and natural heritage. With a population of approximately 33 million, Peru ranks as the twenty-eighth most populous country in the world. Spanish is the official language, although it coexists with a diversity of indigenous languages that enrich its identity. Peru is defined as a representative and democratic republic, made up of autonomous regions. Its history, celebrations, aromas and characteristic flavors give life to the vibrant Peruvian folklore. Music, dance, festivals and handicrafts are an integral part of the culture of this beautiful Andean country.

Interesting facts:



The word "Peru" comes from the Quechua term "Virú" which was the name of a river in the Lima region.



Peru is home to Machu Picchu, one of the seven wonders of the modern world.



In Peru, 48 indigenous languages are spoken, in addition to Spanish.



Currency: Nuevo Sol (PEN)



Language: Spanish (official)



Population: 33.4 M



Capital: Lima



Welcome to Peru

Lima

Lima, the capital of the Republic of Peru, stands as the most populated city in the country and the fifth largest in Latin America. Located on the central Peruvian coast, it is a historical, cultural and industrial metropolis that is home to more than ten million inhabitants. Located at the confluence of the valleys of the Chillón, Rímac and Lurín rivers, it is part of Metropolitan Lima, enriched by its diverse landscape that includes the coastal desert. At an altitude of approximately 150 meters above sea level, its strategic position in the center of the Peruvian coast distinguishes it. With a rich history that dates back to pre-Columbian cultures and Inca influence, Lima stands out for its historical sites, its varied gastronomy and its popular artistic expressions, such as ceramics and handicrafts. Attractive for national and international travelers, it offers charming Magical Towns that allow you to immerse yourself in the authentic Lima culture and enjoy its gastronomic offer.



Venue of the Event

University



Inter-American University for
Development



Universidad Interamericana para el Desarrollo

Av. Bolivia 626 Breña, Lima, Perú

Web: <http://www.unid.edu.pe/>

<https://maps.app.goo.gl/EDs3BPbtoF6pSU9t9>





ESR Categories

1. Biological and Health Sciences

- Biomedical sciences
- Biomimicry
- Biotechnology
- Genetics
- Human Biology and Physiology
- Living organisms
- Microbiology and Immunology
- Nature and properties of living organisms
- Pharmaceutical sciences and drug development



2. Pure and Applied Sciences

- Acoustics
- Astronomy
- Chemistry and Chemical Engineering
- Chemistry Physics
- Computational physics
- Electromagnetism and Electronics
- Fluid Dynamics/Fluid Mechanics
- Geology and Geomorphology
- Mathematics and Statistics
- Mathematical Physics
- Mechanics
- Meteorology/Physics of Weather
- Optics / Physics of Light
- Statistical Mechanics and Thermodynamics

3. Environment and ecosystems

- Ecosystems
- Environmental resources
- Habitat biodiversity
- Natural resources and sustainable development (e.g. agribusiness, energy, etc.)
- Wildlife science



ESR Categories

4. Engineering, Computer Science, Robotic Applications

- Aerospace engineering
- Artificial intelligence
- Civil engineering
- Building engineering
- Computer engineering and software
- Computer security
- Construction engineering
- Electrical engineering
- Development of electronic and computer systems
- Industrial engineering
- Mechanical engineering
- Programming
- Robotics (design, manufacture and use of robots)
- Software development
- Video games
- Web development



5. Social and Behavioral Sciences

- Archaeology
- Culture, History
- Demography
- Behavioural education and studies
- Human behaviour (anthropology, psychology, psychoeducation, industrial relations, etc.)
- Information and communication technologies (e.g., social networks)
- Linguistics
- Sociology





Age categories

Pre-Junior: 9-12 years

Junior: 13-15 years

Teenagers: 16-19 years

Senior: 20-25 years



Registration

The registration cost includes: Airport-hotel-airport transfers, hotel accommodation, food (breakfast, lunch and dinner), participant kit (backpack, t-shirt, pen, participant guide, certificate). Accommodation includes 5 nights; arriving on November 25 after noon at the hotel and leaving on November 30, before noon from the hotel. **Registration will begin on May 3 and will have a deadline of October 14, 2024.**

Official fees

MILSET Member Organizations	
Participants	\$500
Supervisors	\$500
Heads of Delegation	\$500
Visitors	\$650
Non-MILSET Member Organizations	
Participants	\$550
Supervisors	\$550
Heads of Delegation	\$550
Visitors	\$650

Official Bank Account



- Account holder: CIRCULOS Y SEMILLEROS DE INVESTIGACION
- BBVA current account number:: 0011-0110-0100052359
- Swift Code: BCONPEPL

Visa

The procedure to obtain the visa depends on the country of the application.

Here you will find out if your country needs a visa to enter Peruvian territory. For those who need to obtain a Visa:

https://www.consulado.pe/Documents/visas/Requerimientos_de_visa_para_ciudadanos_extranjeros.pdf

Note: Participants are fully responsible for obtaining their visa on time and providing all necessary documents to obtain it. The organizers will not be responsible if a participant does not receive their visa in time to travel.



Official program



1

Monday, 25 November 2024
10:00 - 14:00: Project
Registration and Installation
15:00: Congress of Leaders
17:00: Opening Ceremony



Tuesday, 26 November 2024
10:00 - 15:00: Open to the public
16:00: Young Citizens Congress

2



Wednesday 27th of November
2024

13:00: Visit to Larcomar
18:00: Huaca Mateo Salado
night walk



3

Thursday November 28, 2024
10:00 – 16:00: Exhibition open to
the public
18:00 - 20:00: Cultural night –
Barter

4



5

Friday, November 29, 2024
10:00 – 12:00: Exhibition open
to the public
13:00: Stand Disassembly
15:00: Closing Ceremony



Official Hotels

Hotel San Agustín Riviera

Av. Garcilazo de La Vega, 981, 01 Lima, Perú

Web: <https://www.hotelessanagustin.com.pe/es/hoteles/riviera-lima/>



Hotel Sheraton Lima Historic Center

Av. P.º de la República 170, Lima 15001

Web: <https://sheratonlimahotel.com-hotel.com/es/>



**We look forward to
your attendance at**

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+ Info

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