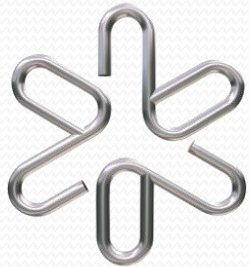


# Latin American Association of Nuclear Physics and Applications



## Asociación Latinoamericana de Física Nuclear y Aplicaciones



*Nilberto Heder Medina*

*Instituto de Física*

*Universidade de São Paulo, São Paulo, Brazil*



**WG9: International Cooperation  
in Nuclear Physics (ICNP)**



International Union of Pure and Applied Physics

**April, 15<sup>th</sup> 2026**



**The Latin-American Association of Nuclear Physics and Applications was founded in 2009 in Santiago, Chile, during the 7<sup>th</sup> Latin-American Symposium on Nuclear Physics and Applications (LASNPA)**

# Objectives of ALAFNA



To strengthen collaboration among Latin American communities engaged in nuclear research and applications, fostering joint initiatives and promoting related activities.

The official activity supported by ALAFNA is the LASNPA, Latin American Symposium on Nuclear Physics and Applications, that takes place every two years. Other activities are the organization and promotion of symposia, workshops, schools, university-institution cooperation and exchange programs for students, and the production of educational and outreach material

To enhance the understanding of nuclear physics and the peaceful uses of nuclear technology through educational outreach to both the scientific community and the general public.

To periodically assess the state of nuclear science in Latin America in the context of global developments and trends.

To facilitate multi-national discussions on the future direction and strategic planning of nuclear science activities in Latin America.

# ALAFNA NEWS

In 2024 there was an election to vote for the new ALAFNA members.

## **New ALAFNA representants:**

**Argentina:** Rodolfo M. Id Betan, Alejandro Valda and Andrés Kreiner

**Brazil:** Leandro Romero Gasques, Leticia Faria D. Palhares and Nilberto H. Medina

**Chile:** Rafael Correa and Jose Barea

**Colombia:** Diego Torres

**Costa Rica:** Arnold Molina Porrás and Mario Cubero

**Cuba:** Amaya Ofelia Casanova Díaz and Iván Padrón Díaz

**Ecuador:** Esteban Iribarra and Carlos Granja

**Mexico:** Héctor Alva-Sánchez and Libertad Barón-Palos

**Peru:** Modesto Montoya

**Uruguay:** Carolina Rabin and Alfredo Estradé

**Venezuela:** Haydn Barros and Johnny Salas



# ALAFNA NEWS

An election among ALAFNA members chose the new board for the 2024-2026 biennium

## **ALAFNA board:**

Secretary : Rodolfo M. Id Betan (Argentina)

President: Nilberto H. Medina (Brazil)

Vice-president: Diego Torres (Colombia)



## **Proposed Actions**

- New webpage ([alafna.org](http://alafna.org)) e-mail: [lasnpa@gmail.com](mailto:lasnpa@gmail.com)

Information about Nuclear Physics activities in Latinamerica.

- Organize the next LASNPA

The next LASNPA will be orgnized in Brazil from 7<sup>th</sup> to 10<sup>th</sup> Dec. 2026

- Write a white paper about the activities in Nuclear Physics and Applications in all State members. We hope to have a document draft by the end of July and the final document by December 2026.

# ALAFNA NEWS



## Proposed Actions

- Demand recognition of our existence from all Latin American Physical Societies.
- ✓ Brazilian Physical Society



- Centro Latino Americano de Física (CLAF)



**Centro  
Latino Americano  
de Física**

# International recognition of ALAFNA

- **WG9-IUPAP.** Since 2010 ALAFNA participates on the Working Group 9 (Collaboration in Nuclear Physics) of IUPAP (International Union of Pure and Applied Physics)

**WG9: International Cooperation in Nuclear Physics (ICNP)**



**International Union of Pure and Applied Physics**

- **NuPECC .** Since 2012 ALAFNA is an observer member of NuPECC



**Nuclear Physics European Collaboration Committee**

# XV Latin American Symposium on Nuclear Physics and Applications



## Scope

- The dissemination of the major theoretical and experimental advances in the field of nuclear science and its applications
- Encourage collaboration among the researchers participating in the symposium.
- Facilitate student participation in the symposium.

## Main Topics

- Nuclear Structure & Reactions
- Hadronic Physics
- Nuclear Astrophysics
- Fundamental Symmetries and Neutrinos
- Relativistic heavy ion collisions
- Applications of Nuclear Techniques
- Nuclear Instrumentation
- Nuclear Medicine
- Nuclear Education and Outreach



# XV LATIN AMERICAN SYMPOSIUM ON NUCLEAR PHYSICS AND APPLICATIONS



LASNPA 2026

São Paulo, BRAZIL

07 - 10 December 2026

Host institution: IPEN/ SP

## Second circular

The Local Organizing Committee is pleased to invite the international scientific community to participate in the XV Latin American Symposium on Nuclear Physics and Applications (LASNPA 2026).

Following the tradition of the LASNPA series, which began in 1995, this conference serves as the biannual meeting for strengthening collaboration among Latin American and international institutes in nuclear research and applications.

### Scientific Topics

The scientific program covers

- Nuclear Structure & Reactions
- Hadronic Physics
- Nuclear Astrophysics
- Fundamental Symmetries and Neutrinos
- Relativistic heavy ion collisions
- Applications of Nuclear Techniques
- Nuclear Instrumentation
- Nuclear Medicine
- Nuclear Education and Outreach

### Organizing Committee

- Nilberto H. Medina (coordinator - USP, Brazil)
- Frederico Genezini (IPEN, Brazil)
- Leandro R. Gasques (USP, Brazil)
- Leticia Palhares (UERJ, Brazil)
- Marcelo Munhoz (USP, Brazil)
- Marcilei Aparecida Guazzelli (FEI, Brazil)
- Roberto Linares (UFF, Brazil)

contact: [medina@if.usp.br](mailto:medina@if.usp.br)

More info

LASNPA website:

<https://indico.global/e/lasnpa2026>

ALAFNA website:

<https://alafna.org/>



### Dates

- Registration / submissions Opens: April, 2nd
- Submission Closes: June, 30th
- Early Bird Payment closes: August, 21st
- Registration closes: October, 30th

sponsors:



# XV Latin American Symposium on Nuclear Physics and Applications



Instituto de Pesquisas Energéticas e Nucleares (IPEN)

A 4-day symposium in **7-10 December 2026**.

Fund raising (Brazilian funding agencies, CNPq, Capes, IUPAP, CLAF ...)



# International Advisory Board

Alfredo Estradé (MSU, USA)  
Alfredo Galindo Uribarri (ORNL, USA)  
Andres Kreiner (TANDAR, Argentina)  
Carlos Bertulani (TA&M, USA)  
Carlos Granja (Advacam, Czech Republic)  
Carolina Rabin (FCIEN, Uruguay)  
Daniel Tapia (Kansas, USA)  
Debora Menezes (UFSC, Brazil)  
Diego Torres (UNAL, Colombia)  
Filomena Nunes (Michigan, USA)  
Iván Padrón (JINR, Russia)  
Jorge López (UTEP, USA)  
Jorge Piekarewicz (FSU, USA)  
Leah Broussard (ORNL, USA)  
Libertad Barón-Palos (UNAM, México)  
Maria Ester Brandán (UNAM, México)  
María José García Borge (CSIC, Spain)  
Neelima Kelkar (U. de los Andes, Colombia)  
Oscar Naviliat Cuncic (MSU, USA)  
Osvaldo Civitarese (La Plata, Argentina)  
Rafael Correa (UTEM, Chile)  
Ricardo Alarcón (ASU, USA)  
Rodolfo Id Betan (Rosario, Argentina)  
Silvia Lenzi (UNIPD, Italy)

## Scientific Committee

Fred Genezini (IPEN, Brazil)  
Leandro R. Gasques USP, Brazil  
Leticia Palhares (UERJ, Brazil)  
Marcelo Munhoz (USP, Brazil)  
Marcilei A. Guazzelli (FEI Brazil)  
Nilberto H. Medina (USP, Brazil)  
Roelof Bijker (UNAM, Mexico)

## Invited Speakers

Ani Aprahamian (Notre Dame, USA)  
Christine Darve (ESS, CERN)  
Debora Menezes (UFSC, Brazil)  
Jacquelyn Noronha-Hostler (Illinois Un. USA)  
José Roque da Silva (Sirius Lab., Brazil)  
Kai Schweda (CERN)  
Maria Ester Brandan (UNAM, Mexico)  
Michel Moll (CERN)  
Norbert Kucerka (JINR)  
Rubens Lichtenthaler (USP, Brazil)  
Rudzani Nematudi (iThemba, South Africa)



**Brazil has more than 2,000 beaches distributed along a coastline that extends approximately 9,000 kilometers.**



# Upcoming Events



www1.fisica.org.br/~evjasfne/xxiv/

## XXIV Escola de verão Jorge Andre Swieca de Física Nuclear Experimental

IFUSP

22 a 26 de Junho de 2026

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## XXIV Escola de verão Jorge Andre Swieca de Física Nuclear Experimental

A XXIV Escola de Verão Jorge André Swieca de Física Nuclear Experimental será realizada no Instituto de Física da Universidade de São Paulo (IFUSP), de 22 a 26 de junho. O evento contará com quatro cursos avançados de caráter formativo e quatro palestras nas áreas de Física Nuclear e Física Aplicada, além de uma série de atividades práticas desenvolvidas nas instalações do Laboratório Aberto de Física Nuclear e Aplicada do IFUSP.

[> Código de Conduta \(SBF\)](#)

### REALIZAÇÃO



### APOIO



www1.fisica.org.br/~epsbf/vi/index.php/pt/



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## EPSBF 2026



**ENCONTRO  
DE PRIMAVERA**  
Sociedade Brasileira de Física

UFES, Vitória, ES, Brasil  
22 a 25 de setembro de 2026

[> Contato](#)

[> Fotos EPSBF 2025](#)

[> Código de Conduta \(SBF\)](#)

[> Instruções para Organizadores](#)

[> Logo EPSBF](#)

### REALIZAÇÃO



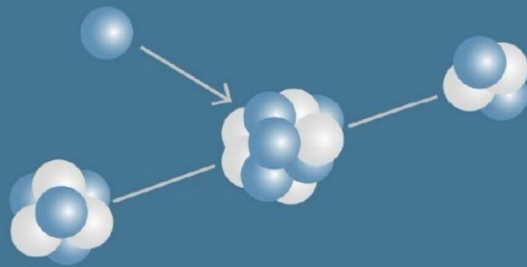
SOCIEDADE BRASILEIRA DE FÍSICA

# 21<sup>st</sup> International Congress on Neutron Capture Therapy (ICNCT-21), October 25–30, 2026, National University of San Martín (UNSAM), Buenos Aires, Argentina.



25-30 OCT 2026  
BUENOS AIRES

## International Congress on Neutron Capture Therapy



<https://icnct21.unsam.edu.ar/>



# Alinka Lépine-Szily



*Alinka Lépine-Szily*

☆5/5/1942

† 4/9/2025

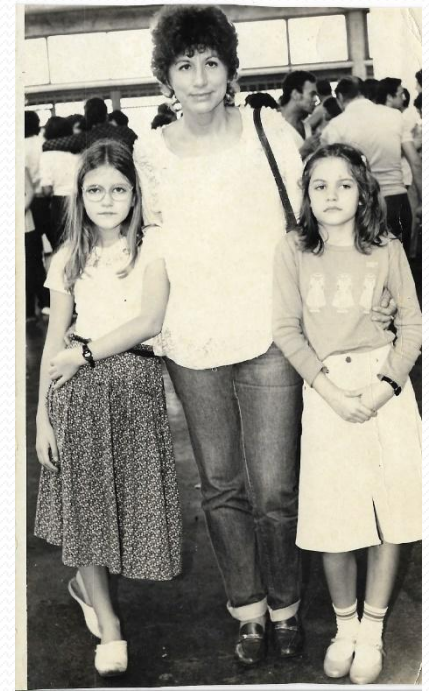
# Alinka Lépine-Szily



1958



1965



1988

Marianne and Beatrice

# Alinka Lépine-Szily



Lagoinha Beach,  
Ceará, Brazil

*Thank you for  
your attention*