



LATIN AMERICAN ASSOCIATION FOR HIGH ENERGY, COSMOLOGY AND ASTROPARTICLE PHYSICS

Activity Report

1st year: From November 2021 to November 2022

Diana López Nacir

— On behalf of the LAA-HECAP Executive Committee —

XIV Latin American Symposium on High Energy Physics - 14 November, 2022 / Quito

Outline

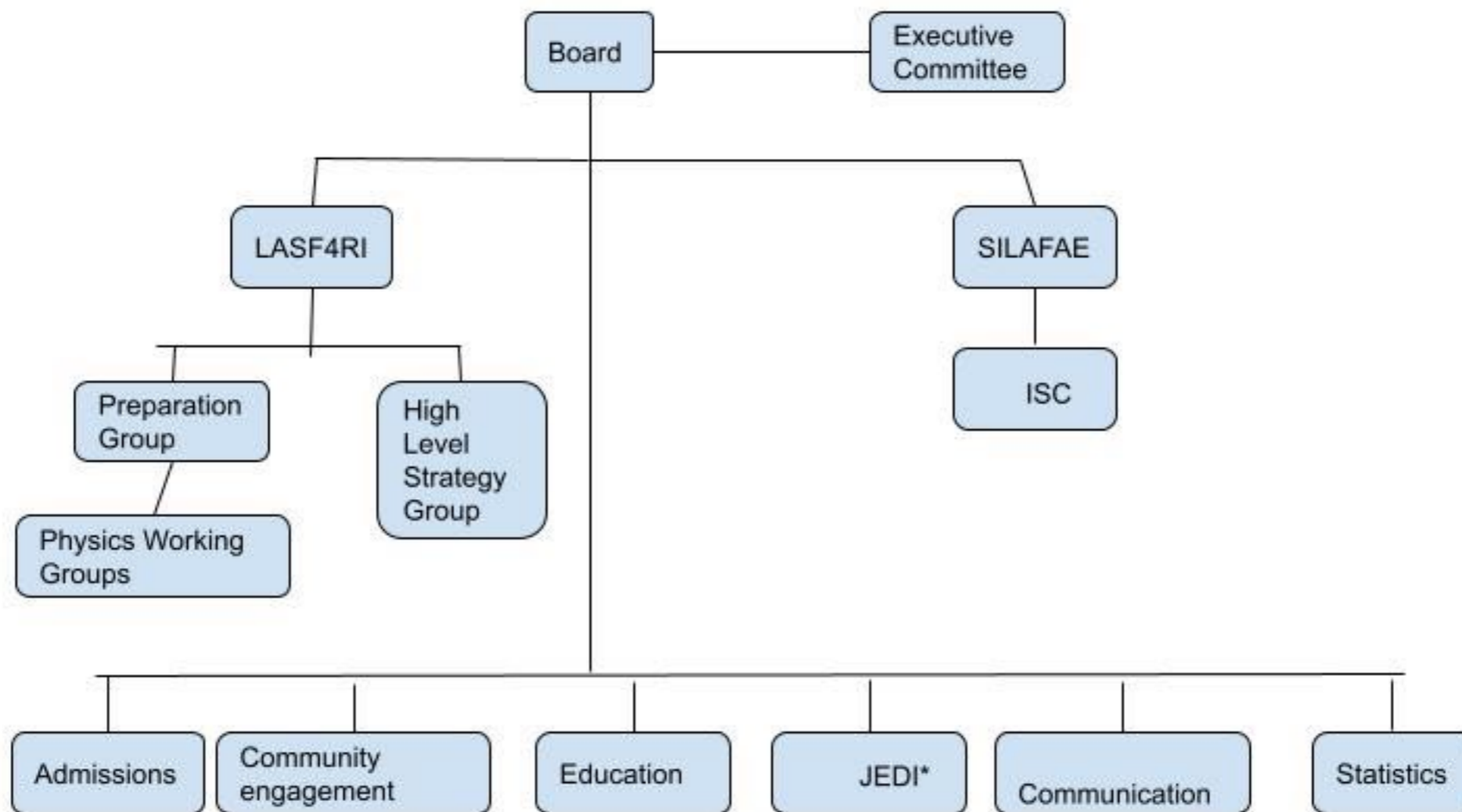
- 4 meetings of the board of LAA-HECAP
(main outcomes)

- November 29, 2021
- February 24, 2022
- April 28, 2022
- September 23, 2022

- Activities to search for funding, promote and publicize the LAA-HECAP vision on strengthening Cooperation in LA in HECAP

November 29 2021 -> *1st meeting of the Board of LAA-HECAP*

- ICTP-SAIFR was accepted as the 1st host institution of the Association
- Nomination of president and vice president of the Board
- Proposal of the organizational chart of the association:



*Justice Equity Diversity and Inclusion

February 24 2022 -> *2nd meeting of the Board of LAA-HECAP*

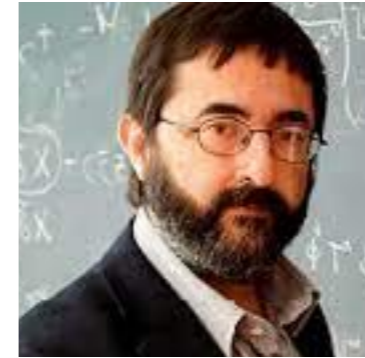
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Rogerio Rosenfeld

BOARD VICE PRESIDENT



Fernando Quevedo

EXECUTIVE COMMITTEE



Alfredo Aranda



Edgar Carrera



Diana López Nacir



Diego Restrepo

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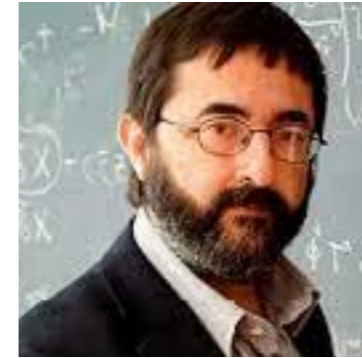
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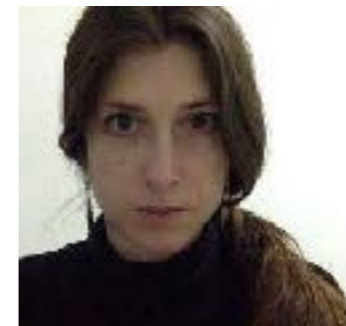
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FIRST TASKS:

- **To define the *Tasks Assigned to the Committees***
- **To invite colleagues to take part and establish the committees**
- **To organize XIV SILAF AE 2022**
- **To produce the *Plan of Activity for the next two years***

April 28 2022 -> 3rd meeting of the Board of LAA-HECAP

- The Proposal from the Executive Committee (EC) for the **Tasks Assigned to the different Committees** was approved.

ADMISSIONS COMMITTEE:

- Develop and apply formal, transparent and public mechanisms and rules for the admission process.
- Maintain and/or update the application form and make sure its link is up-to-date and presented in each newsletter or other communications of the Board.
- Present a report of new applications and memberships if requested by the Executive Committee.
- Produce a plan of Activities and Activity Report every two years to be submitted to the Executive Committee.
- Maintain and/or update a dynamic record of the complete membership (perhaps through a self editing platform where members can fill in their profiles).
- The admissions committee will be composed of a minimum of 2 members selected by the board (with 2 alternate/deputy members).

COMMUNITY ENGAGEMENT COMMITTEE:

- Draw and develop activities to foster a broader engagement and participation of the community in the development of the LA Strategy.
- Assist the Board in engaging with Ministries in involved countries and in fostering the participation of new countries.
- Aggressively and continuously explore funding opportunities
- Notify the Board on any local issues or trends pertinent to the LAA-HECAP vision.
- Act as an intermediary in facilitating bringing local volunteers, resources and partnerships to bear in support of projects and activities approved by the Board.
- Produce a plan of Activities and Activity Report every two years to be submitted to the Executive Committee.
- Meetings of the Committee will be held at least twice a year.
- Promote the creation (and/or funding) of timely recognitions and/or awards for starting researchers working in the region (a significant one, something along the lines of the "young Scientist award" <https://scienceprize.scilifelab.se/about-young-scientist-prize/>)
- The Community Engagement Committee will be composed of at least one member per participating country and selected by the board.

JUSTICE, EQUITY, DIVERSITY AND INCLUSION (JEDI) COMMITTEE:

- Draw and develop a transparent and formal plan of specific actions to assess JEDI issues within the community.
- Propose activities to promote diversity and create awareness based on statistics collected by the Statistics Committee.
- Listen to member's concerns regarding related issues and, if possible, propose actions for mitigation.
- Produce a plan of Activities and Activity Report every two years to be submitted to the Executive Committee.
- Meetings of the Committee will be held at least twice a year.
- Formulate a JEDI PROTOCOL to be used in the organization of all events made by the association that guarantees all aspects associated to JEDI
- The JEDI committee will be composed of at least 2 members selected by the board (with 2 alternate/deputy members).

EDUCATION COMMITTEE:

- Draw a plan of specific actions to promote the collaboration among different groups in the region working in HECAP in order to develop advanced training opportunities and to inspire young people into STEM fields.
- Expand the efforts on capacity building, such as the successful Latin American alliance for Capacity building in Advanced physics (LaCONGA physics).
- Foster R&D capabilities in key technologies across HECAP, enabling connections with industry, and with possible broader societal impact.
- Expand the efforts already conducted by ICTP-SAIFR to improve scientific education at the High School level through courses in Spanish and Portuguese directed to a network of teachers and also directly to high school students.
- Promote the dissemination of knowledge to the society through outreach activities.
- Produce a plan of Activities and Activity Report every two years to be submitted to the Executive Committee.
- Meetings of the Committee will be held at least twice a year.
- Prepare a diagnostic of current activities and efforts made by the community in different countries and levels. This could provide useful strategies already being implemented locally that could be scaled up to larger programs.
- The Education Committee will be composed of at least 2 members selected by the board (with 2 alternate/deputy members).

COMMUNICATION COMMITTEE:

- Assist the Board in promoting and publicizing the LAA-HECAP vision on strengthening Cooperation in Latin America in the field of High Energy, Cosmology and Astroparticle Physics.
- Define a set of rules and guidelines for social media postings.
- Procure the good use of the institutional branding (logo, colors, etc.)
- Produce a Plan of Activities and Activity Report every two years, which will be submitted to the Executive Committee. This plan should include the identification of the media in which LAA-HECAP content will be posted/disseminated. This includes identifying current social media platforms, new ones, or discarding deprecated ones.
- The Communication committee will be composed of at least 2 members selected by the board (with 2 alternate/deputy members).
- Preparation of bulletins periodical and fast news (with position announcements)

STATISTICS COMMITTEE:

- Produce a permanent statistical diagnostic of the community. This implies the execution of relevant surveys if necessary.
- Produce a Plan of Activities and Activity Report every two years, which will be submitted to the Executive Committee.
- The Communication committee will be composed of at least 2 members selected by the board (with 2 alternate/deputy members).

April 28 2022 -> *3rd meeting of the Board of LAA-HECAP*

- The first report on the organization of XIV SILAF AE 2022 was presented to the Board by Edgar Carera.

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- The first report on the organization of XIV SILAFAE 2022 was presented to the Board by Edgar Carera.

How have the committees been established?

- On **March 13 2022**, the EC contacted to representatives of both SILAFAE and LASF4RI and asked them to invite interested colleagues to join and take leadership of the different committees of this Association.
- On **September 23 2022**, in the *4th meeting of the Board*, the EC presented the list of members of LAA-HECAP Committees.

September 23 2022 -> *4rd meeting of the Board of LAA-HECAP*

— Composition of the LAA-HECAP COMMITTEES—

ADMISSIONS COMMITTEE (2):

- Hermann Albrecht (Venezuela)
- Federico Muñoz (Costa Rica)

EDUCATION COMMITTEE (7):

- Gabriel Bengochea (Argentina)
- Anamaría Font (Venezuela)
- Susana Landau (Argentina)
- Ana Luiza Serio (Brazil)
- Martijn Mulders (CERN)
- Jose David Ruiz Álvarez (Colombia)
- Oscar Alberto Zapata Noreña (Colombia)

JUSTICE, EQUITY, DIVERSITY AND INCLUSION (JEDI) COMMITTEE (3):

- Carla Bonifazi (Argentina)
- Maria Eugenia Cabrera Catalan (Guatemala)
- Santiago Paredes (Ecuador)

COMMUNICATION COMMITTEE (2):

- Hermann Albrecht (Venezuela)
- Arturo Sanchez (Venezuela)

STATISTICS COMMITTEE (4):

- Gabriel Abellán (Venezuela)
- Manuel Morales Alvarado (Chile)
- Diego Restrepo (Colombia)
- Hernan Wahlberg (Argentina)

COMMUNITY ENGAGEMENT COMMITTEE (4):

- Ignacio De Bediaga Hickman (Brazil)
- Jose Feliciano Benitez (Mexico)
- Martín Makler (Argentina)
- Arturo Sanchez (Venezuela)

Producing the Plan of Activities

- In **September 2022**, each LAA-HECAP Committee was asked to produce a list of activities that can be carried out during the next 2 years and send it to the EC by October 21.

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- The EC has organized **Agenda of the General Assembly meeting**, where the **Plan of Activities is expected to be approved**. Members can participate in-person or remotely.
- The EC has organized the selection of next SILAF AE site.
- On **November 11 2022**, the **Activity Report**, the **Plan of Activities**, the **Agenda** and the **link for remote participation** were **sent to all members of the Association**.



LATIN AMERICAN ASSOCIATION FOR HIGH ENERGY, COSMOLOGY AND ASTROPARTICLE PHYSICS

Dear members of LAA-HECAP,

On Thursday November 17, 2022 at 17H15 (Quito, Ecuador time) the First General Assembly of the Latin American Association for High Energy Physics, Cosmology and Astroparticle Physics (LAA-HECAP) will take place in hybrid mode. Please use this zoom link when connecting remotely: <https://usfq.zoom.us/j/83262101931>.

The agenda for this event is as follows:

- * General LAA-HECAP presentation (Rogerio Rosenfeld) 25 min
- * **Activity Report** and approval of **Plan of Activities** (Diana López) 15 min
- * Statistics Committee presentation (Diego Restrepo) 15 min
- * Communication Committee presentation (Arturo Sánchez) 15 min
- * Selection of the next SILAF AE site (presentation of proposal by Pablo Roig, CINVESTAV) 15 min.
- * AOB/General discussion 20 min

We hope to count with your participation and/or input.



Cheers,



Rogerio Rosenfeld
On behalf of the Board of LAA-HECAP

Searching for funding, promoting and publicizing the LAA-HECAP vision on strengthening Cooperation in LA in HECAP

Board members participated in several meetings and submitted proposals, such as:

- Meetings pertinent to future applications and opportunities similar or related to MSCA Staff Exchange
- A pre-application, led by Rogerio Rosenfeld, Fernando Quevedo, Marta Losada, Reina Camacho, Teresa Dova, was sent to IDRC (International Development Research Centre - Canada): Strengthening inclusive science and innovation systems in the Americas.
 The application was not approved by IDRC.
- A project entitled “Hub Latinoamericano de colaboración para la investigación y educación Hub-MiLAB”, led by Reina Camacho was proposed to Inter-American Development Bank (BID)
 The proposal was not selected by BID
- A white paper was submitted to Snowmass by K. Assamagan, et al. [ArXiv:2203.10060](https://arxiv.org/abs/2203.10060)
- [Several talks](#) were presented on the outcomes of the [Latin American Strategy Forum for Research Infrastructure](#) (LASF4RI)



It is crucial to join forces and strengthen cooperation in LA in HECAP

THANKS FOR YOUR ATTENTION !

