



SOCIEDADE BRASILEIRA DE FÍSICA

43rd International Conference on High Energy Physics

ICHEP 2026 Natal,
Brazil
July/August 2026



Fundação de Amparo e Promoção
da Ciência, Tecnologia e Inovação
do Rio Grande do Norte



INTERNATIONAL
INSTITUTE OF
PHYSICS
Federal University of Rio Grande do Norte



CLAF
Centro Latino-Americano de Física



ICHEP 2026

- First time ICHEP will be hosted in Latin America (LA)
- LA has a thriving HEP community, mapped by the Latin American Strategy Forum for Research Infrastructure (LASF4RI) in HECAP
- Recently a LA Association for HECAP was formed (LAA-HECAP)
- Brazil became an Associate Member of CERN this year (1st in America)
- SBF has experience in organizing events for >1000 participants
- Support from S&T Ministry, ICTP-SAIFR, CLAF, RENAFAB, IIP
- Enthusiastic support from the State Funding Agency FAPERN
- Natal is a beautiful city by the ocean with excellent tourism infrastructure and good flight connections
- The International Institute of Physics (IIP) is located in Natal

There is a rich and diversified landscape of Latin American participation in international collaborations in High Energy, Cosmology and Astroparticle Physics (HECAP) as mapped by the Latin American Strategy Forum for Research Infrastructure in HECAP

See documents in lasf4ri.org

An update of the landscape is in progress.

AstroParticles/Cosmology

LAGO ALPACA AUGER HAWC TOROS/ABRAS QUBIC ASTRI BINGO LLAMA LSST CTA SWGO SAGO

High Energy/Nuclear

LAFN Tandem Acc.,
CNEA Tandar

(HL)LHC-ALICE

(HL)LHC-ATLAS

(HL)LHC-CMS

(HL)LHC-PPS

(HL)LHC-LHCb

RHIC (Phenix, Star)

Belle 2

FCC/ILC/CEPC

Argentina

Bolivia

Brazil

Chile

Colombia

Ecuador

Mexico

Paraguay

Peru

Venezuela

Observers:
Guatemala
Honduras

Neutrinos/DM

ANGRA

CONNIE

NOvA

SENSEI

DUNE

JUNO

Hyper-K

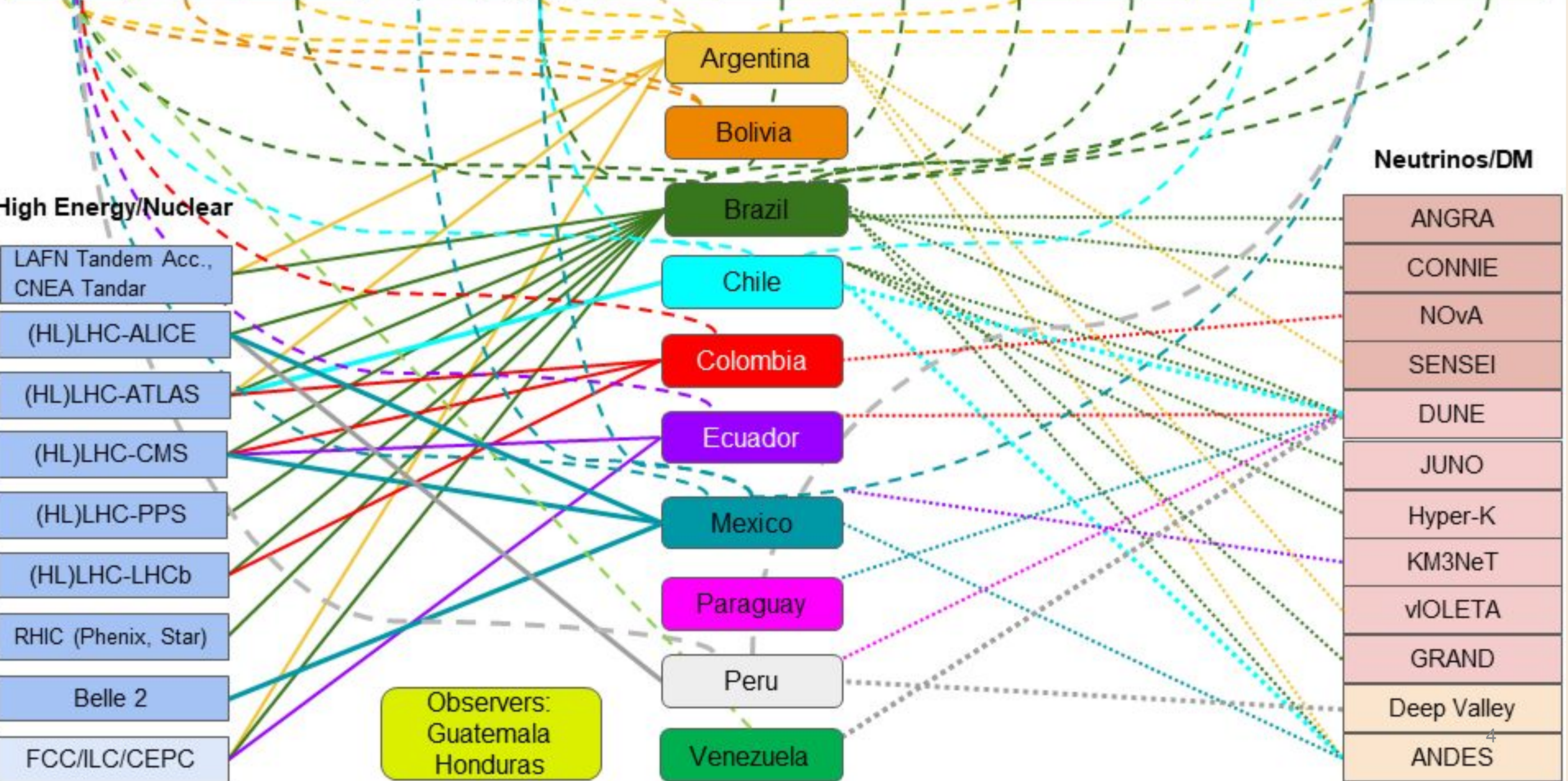
KM3NeT

vIOLETA

GRAND

Deep Valley

ANDES

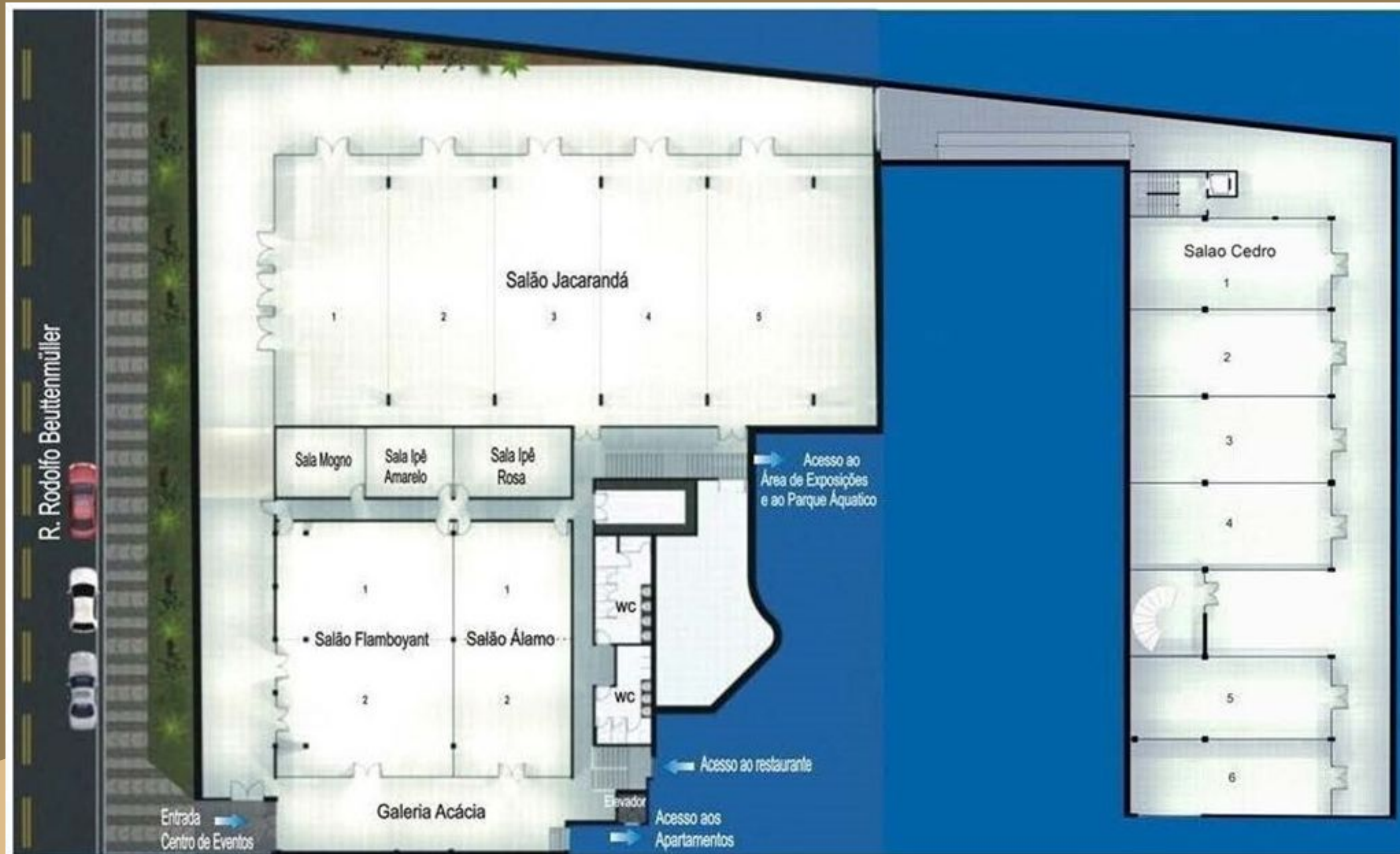


ICHEP 2026

Venue for Parallel Sessions
Praiamar Natal Hotel and Convention Center



Praiamar Convention Center

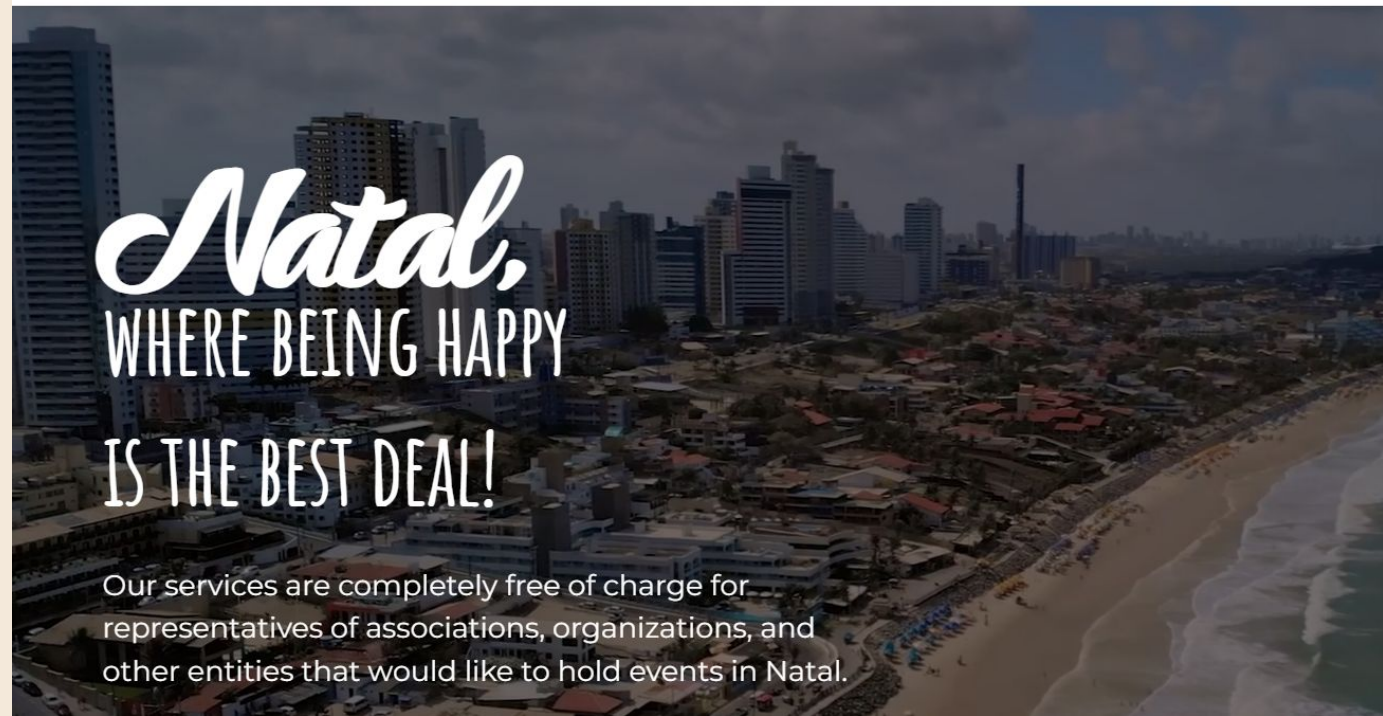


ICHEP 2026

Venue for Plenary Sessions
Natal Convention Center







About the Natal Convention Bureau

We are a non-profit association supported by private businesses connected to events tourism and the **MICE** (Meetings, Incentives, Conferences and Exhibitions) sectors.

Our role is to promote events tourism and related economic activities to generate business opportunities for our members and strengthen the entire associated supply chain in Natal, Rio Grande do Norte.

[Learn More](#) →



Conference Program

Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
	Parallel	Parallel	Parallel	Satellite sessions	Plenary	Plenary	Plenary
	Lunch	Lunch	Lunch		Lunch	Lunch	Lunch
	Parallel	Parallel	Parallel	Satellite sessions	Plenary	Plenary	Plenary
Reception		Poster Session	Outreach event		Banquet		

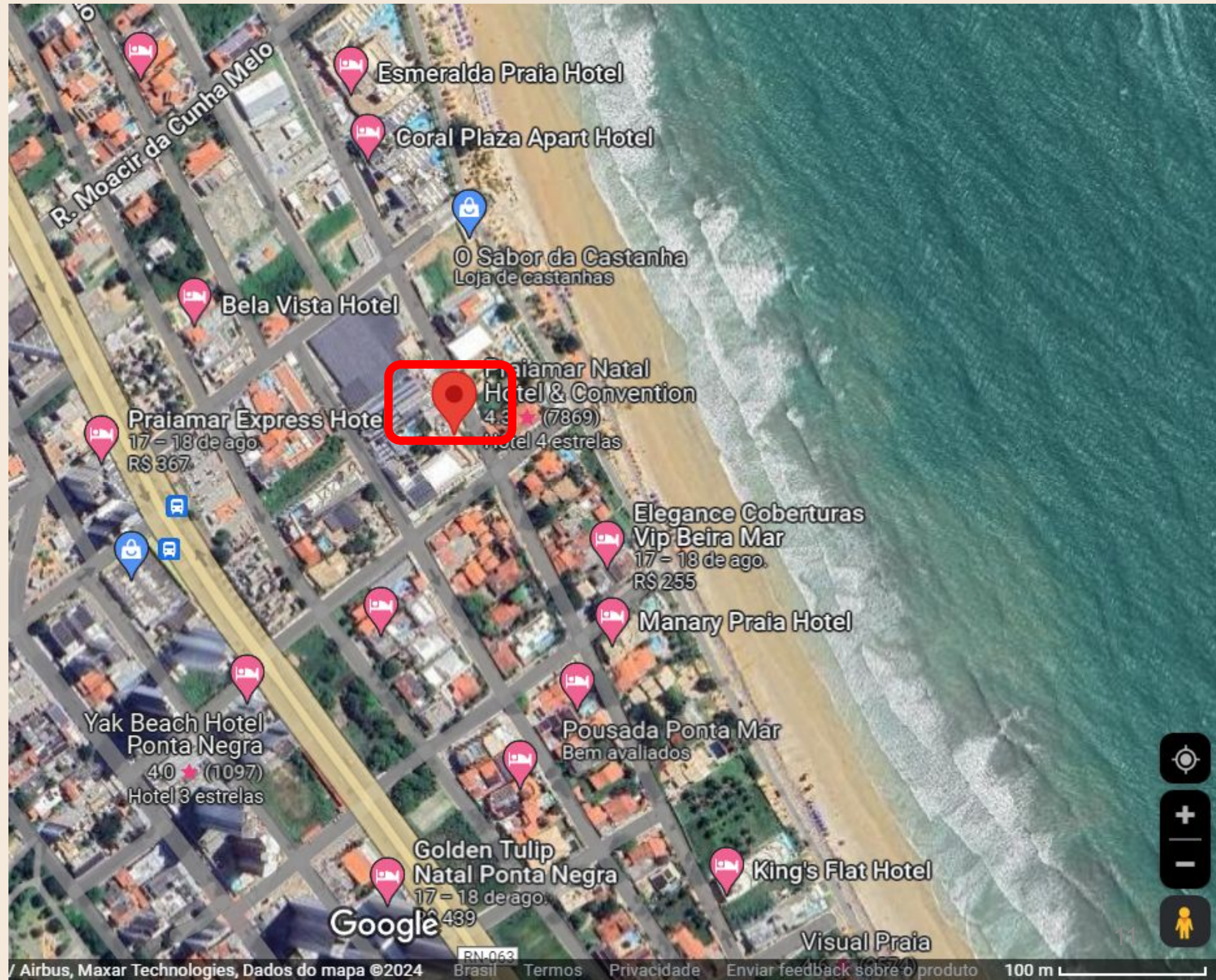
Traditional “ICHEP program”:

3 parallel session days, 3 plenary session days, 1 satellite session day

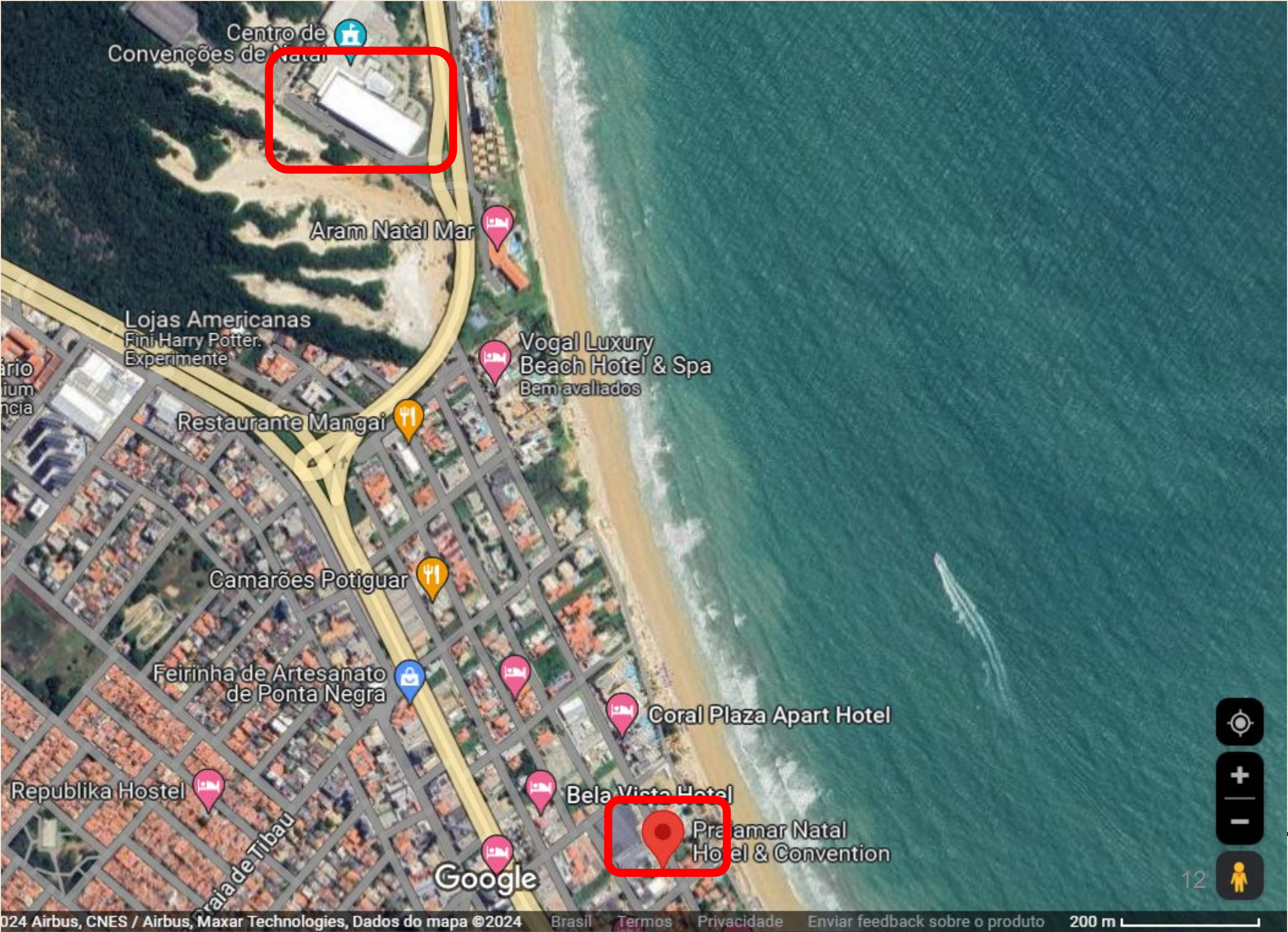
Several hotels near Praiamar Convention Center

Average price:
4 stars: US\$120
3 stars: US\$80

See hotels here



Several hotels near Natal Convention Center



International Institute of Physics (IIP)



International Institute of Physics (IIP)

Proposal to host an IDPASC School at IIP before or after ICHEP has been submitted

**International Doctorate Network in Particle Physics,
Astrophysics and Cosmology**

 IDPASC

Possibility to have satellite meetings in other places in Latin America.





New, improved data now being shown on all forecasts. [Find out more](#)

[Hide](#)

Today

27° 22°

Sunrise:
05:33

Sunset:
17:22

Light showers changing to partly cloudy by early evening.



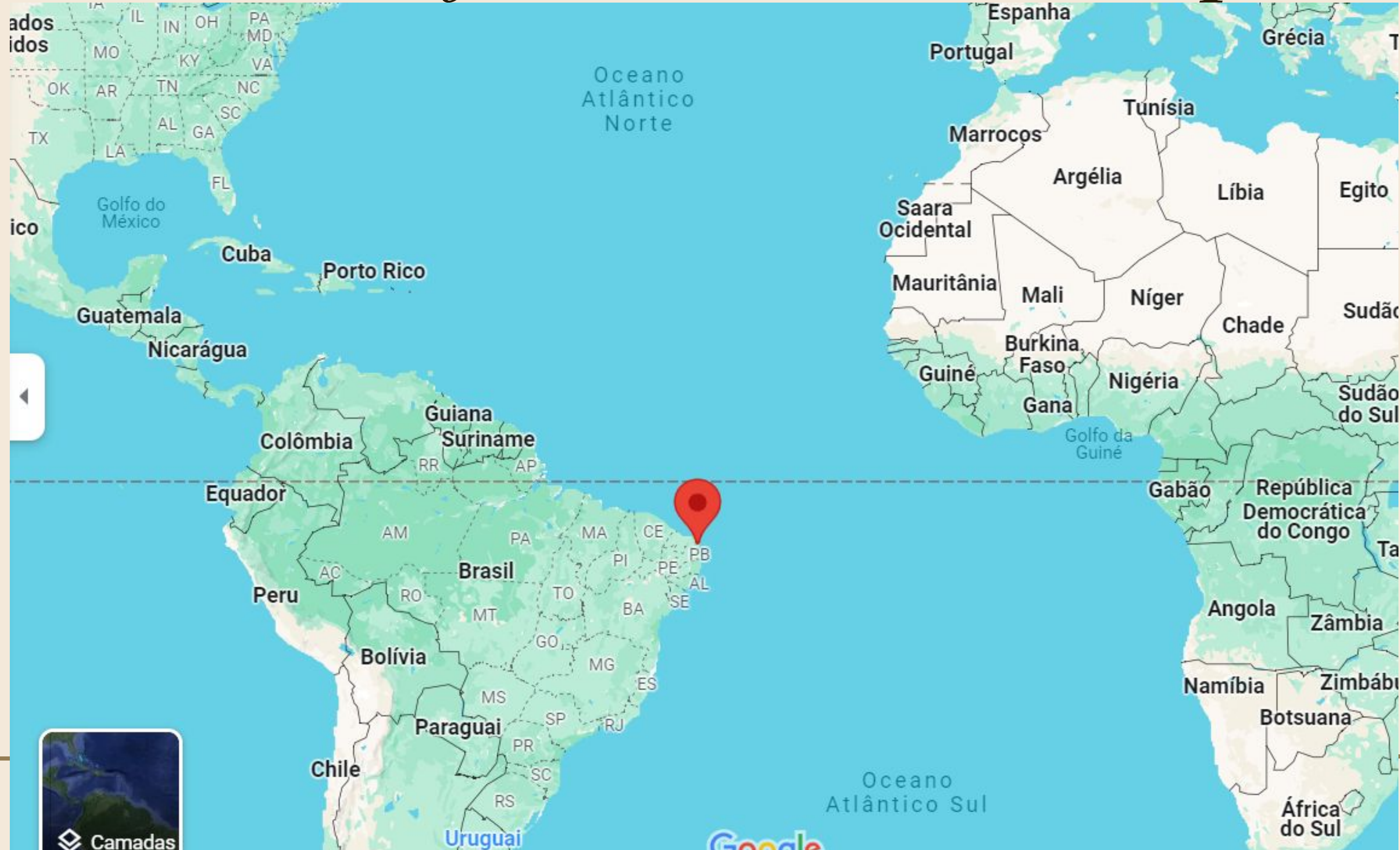
Sun 21 Jul	Mon 22 Jul	Tue 23 Jul	Wed 24 Jul	Thu 25 Jul	Fri 26 Jul
27° 22°	27° 22°	27° 22°	28° 21°	27° 22°	28° 22°



Conference Dinner



*Natal is in the northeast region
closer to Africa, US and Europe*



Airport and flights

Principais voos de Aeroporto de Natal (NAT)

De Natal para São Paulo (GRU)
De Natal para São Paulo (CGH)
De Natal para Brasília (BSB)
De Natal para Fernando de Noronha (FEN)
De Natal para Fortaleza (FOR)
De Natal para Curitiba (CWB)

De Natal para São Paulo (VCP)
De Natal para o Rio de Janeiro (SDU)
De Natal para Florianópolis (FLN)
De Natal para Belo Horizonte (CNF)
De Natal para Buenos Aires (EZE)
De Natal para Goiânia (GYN)

De Natal para o Rio de Janeiro (GIG)
De Natal para Salvador (SSA)
De Natal para Lisboa (LIS)
De Natal para a Foz do Iguaçu (IGU)
De Natal para Buenos Aires (AEP)
De Natal para a Boa Vista (BVB)

Copa offers service from Brasilia (BSB), Belo Horizonte (CNF), Manaus (MAO), Porto Alegre (POA), Recife (REC), Rio de Janeiro (GIG), Salvador (SSA), and São Paulo (GRU).

quinta-feira, 20 julho

17 se 18 te 19 qu 20 qu 21 se 22 sá 23 do

Pagar com milhas Ordenar por Filtros

Direct flights from Lisbon

1 VOOS DIRETOS

Operado por Euroatlantic Airways

17:15 LIS → 20:45 NAT 8h 30min Direto TP 0009 Detalhes

Tarifa mais baixa	
Economy de	1.023,50 EUR 1.016,50 EUR
Executive de	2.289,50 EUR 2.282,50 EUR

There are many other connecting flights from Brasilia, Rio and São Paulo

VISAS

Official information at:

<https://www.gov.br/mre/pt-br/assuntos/portal-consular/vistos/QGRVsimplesing04JUN241.pdf>

*For instance, **at the moment** citizens from US and from most countries in Latin America and Europe have Visa exemption for a period not exceeding thirty days. Please check the full list in the link above.*

Local Organizing Committee

Ricardo Avelino (UFG)

Ignacio Bediaga (CBPF) - **Co-Chair**

Carla Bonifazi (UFRJ/UNSAM)

Augusto Santiago Cerqueira (UFJF)

Ulisses Carneiro (CBPF)

Mauro Cosentino (UFABC)

Yara Coutinho (UFRJ)

Carla Göbel (PUC-Rio)

Victor Gonçalves (UFPEl)

Carsten Hensel (CBPF)

Marco Leite (USP)

André Lessa (UFABC)

Ana Machado (UNICAMP)

Patrícia Magalhães (UNICAMP)

André Massafferri (CBPF)

Clemencia Mora (UERJ)

Danielle Moraes (NXT7)

Marcelo Munhoz (USP)

Irina Nasteva (UFRJ)

Sandra Padula (UNESP)

Farinaldo Queiroz (IIP/UFRN)

Murilo Rangel (UFRJ)

Rogério Rosenfeld (UNESP/SAIFR) - **Co-Chair**

Gustavo Gil da Silveira (UFRGS)

André Sznajder (UERJ)

Vitor de Sousa (USP-IFSC)

Sandro Fonseca de Souza (UERJ)

Jun Takahashi (UNICAMP)

Conference costs

SBF will provide logistical support, handle the website for registration, payment, submission of abstracts, hiring technical support, negotiations with providers, funding requests, etc. SBF fee will be negotiated.

Conference costs estimate

We plan to have discount fees for students and participants with justified needs.

*Fee includes: participation package + welcome reception + coffee breaks + proceedings + access to talks
400 euros (full), 250 (students)*

Optional:

Lunches at the hotel - buffet style (6 days): 120 euros

Conference dinner: 60 euros

Child care

Financial support from Brazilian agencies

FAPERN (State of Rio Grande do Norte Funding Agency):

Committed ~50k euros to the Conference. Also committed to cover for the reception package.

CNPq (Federal Agency for Research) can support events (in 2022, up to R\$150k ~ 30k euros)

CAPES (Federal Agency for Higher Education) can support events (in 2023, up to R\$160k ~ 32k euros) - it can only be used to support Brazilian students

Timeline

Define LOC - done

Contacts with Local Institutions - done

Define LOC Working Groups - 2nd semester 2024

Define Local Scientific Program Committee - 2nd semester 2024

Define IAC - 1st semester 2025

Define session conveners - 2nd semester 2025

Define plenary sessions - 2nd semester 2025

Revise budget - 2nd semester 2025

First version of ICHEP2026 website - July 2025

Define parallel sessions - Early 2026

Define plenary speakers - Early 2026

Domain Registration

ichep2026.org

Preliminary dates

Wednesday July 29 through Wednesday August 5

or

Wednesday August 5 through Wednesday August 12

FIFA World Cup in 2026! June 11 - July 19 should be avoided.

Letters of Support

São Paulo, May 19th, 2024

To
Prof. Florencia Canelli
Chair
Commission C11: Particles and Fields
International Union of Pure and Applied Physics – IUPAP

Dear Prof. Canelli

The Brazilian Physical Society (Sociedade Brasileira de Física – SBF) is a non-profit organization that represents Brazilian physicists since its foundation in July of 1966. With 13,000 registered members, SBF's mission is the support of research, teaching and the training of professionals in this field. SBF also has a key role in important issues related to Brazilian scientific policies besides being one of the most representative scientific society in the country and in South America.

SBF understands the importance of the International Conference of High Energy Physics (ICHEP) which has been the premier venue for this field in the past decades. Therefore, SBF fully supports the proposal of hosting ICHEP in the city of Natal in 2026 and is ready to provide logistical support and handle the conference website.

Sincerely yours,



Rodrigo Capaz
President
Sociedade Brasileira de Física



Professor Florencia Canelli
Chair of Commission C11: Particles and Fields
International Union of Pure and Applied Physics – IUPAP

Dear Professor Canelli,

The Foundation for the Support and Promotion of Science, Technology and Innovation from Rio Grande do Norte (FAPERN) has the purpose to promote scientific, technological and innovation research, aligned with the policies of the State Government for the socioeconomic development of Rio Grande do Norte.

We understand the importance of the International Conference on High Energy Physics (ICHEP), which has been the premier venue for this field in the past decades. Therefore, we are pleased to inform you that FAPERN fully supports the proposal of hosting ICHEP in the city of Natal in 2026.

Sincerely yours,


Professor Gilton Sampaio de Souza

President-Director

FAPERN

**MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION**

Secretariat of Strategic Policies and Programs

seppe@mcti.gov.br

Professor Florencia Canelli
Chair of Commission C11: Particles and Fields
International Union of Pure and Applied Physics - IUPAP
florencia.canelli@cern.ch

Dear Professor Canelli,

The International Conference on High Energy Physics (ICHEP) has been the main venue for the field in the past decades and has never been held in Latin America. Brazil has a vigorous HEP community active at CERN and in many other experiments.

As you may know, Brazil is well advanced in the process of becoming an Associate Member of CERN. In view of this, the Ministry of Science, Technology and Innovation (MCTI) sees the possibility of hosting ICHEP in Brazil in 2026 as a strategic opportunity to increase the visibility of the several groups in Latin America working in HEP.

MCTI, therefore, fully supports the proposal to host the ICHEP in the beautiful city of Natal in 2026.

Sincerely yours,

(electronically signed)

MARCIA CRISTINA BERNARDES BARBOSA
Secretary of Strategic Policies and Programs



Centro Latinoamericano de Física
Centre Latino-Américain de Physique
Centro Latino-Americano de Física



Rio de Janeiro, July 5, 2023.

CLAF(RES): No. 003/2023

MAT: Supports the Proposal - ICHEP

Professor Florencia Canelli
Chair
Commission C11: Particles and Fields
IUPAP

Dear Professor Canelli,

The Centro Latino-Americano de Física (CLAF), created in 1962, is an international intergovernmental organization recognized by UNESCO that has as its primary goal to promote and coordinate efforts for the development of Physics in Latin America.

We understand the importance of the International Conference on High Energy Physics (ICHEP), which has been the premier venue for the field in the past decades. Therefore, we are pleased to inform you that CLAF fully supports Brazil's proposal to host ICHEP in Natal in 2026.

Sincerely yours,

Dr. Luis Huerta

Director

Latin American Center of Physics - CLAF



July 4, 2023

Professor Florencia Canelli
Chair of Commission C11: Particles and Fields

IUPAP

Dear Professor Canelli,

The ICTP South American Institute for Fundamental Research (ICTP-SAIFR) is a South American regional center in the city of São Paulo created in a collaboration of the [Abdus Salam International Centre for Theoretical Physics \(ICTP\)](#), the [Instituto de Física Teórica \(IFT\)](#) of [São Paulo State University \(UNESP\)](#) and the [Sao Paulo Research Funding Agency \(FAPESP\)](#) initiated in 2010.

The ICTP-SAIFR's goals are:

- Conduct theoretical physics research at the highest international standards
- Provide an international center for schools and workshops
- Support research in those South American countries where theoretical physics research is not yet well-developed

We understand the importance of the International Conference on High Energy Physics (ICHEP), which has been the premier venue for the field in the past decades. Therefore, the ICTP-SAIFR fully supports the proposal of hosting ICHEP in Natal in 2026, and will be responsible for the Indico page of the event if approved.

Yours sincerely,

Nathan Jacob Berkovits
Director of ICTP-SAIFR

OE 008/2023

Professor Florencia Canelli

Chair

Commission C11: Particles and Fields

IUPAP

Subject: Logistics support ICHEP26

Dear Professor Canelli,

The International Institute of Physics (IIP) is a research institute based at the Federal University of Rio Grande do Norte in Natal/RN, Brazil with an international vocation, permanently facing the frontier areas of theoretical physics. Its mission is to intensify the exchange of scientific knowledge with the international community and, in particular with the Latin American community.

We understand the importance of the International Conference on High Energy Physics (ICHEP), which has been the premier venue for this field in the past decades. Therefore, the IIP fully supports the proposal of hosting ICHEP in the city of Natal in 2026, and will help with some of the logistics if you decide to approve such a claim.

Best regards,

Álvaro Ferraz



Rio de Janeiro, March the 6th 2023

To: International Conference on High-Energy Physics Committee

To whom it may concern,

RENAFAE, the National Network of High-Energy Physics in Brazil, strongly supports the proposal to have the 2026 edition of the **International Conference on High-Energy Physics (ICHEP)**, held in Rio de Janeiro, Brazil. We believe the Brazilian community in HEP has reached a level of maturity and international relevance that endorse such a proposal.

Please do not hesitate in contacting me if any information is needed.

Best wishes



Gilvan Augusto Alves
Member of RENAFEA Scientific Technical Council

See you in Natal for ICHEP 2026!

