

HEP in Brazil and LOC



BEGINNING

Over four decades ago Brazilians started joining HEP international collaborations.



BEYOND CERN

The HEP community is involved in Pierre Auger, CTA, SWGO, DUNE, SBND, DESI



BEGINING WITH CERN

Brazilian experimental physicists participated in the NA22 and DELPHI experiments at CERN. International Cooperation Agreements (ICAs) with CERN were signed in 1990 and 2006.



MAJOR EXPERIMENTS

Brazil participates in the four LHC experiments: ALICE, ATLAS, CMS and LHCb.



MINISTER OF SCIENCE

"Our participation is extremely important in several aspects. The first aspect is the scientific one, the possibility of exchanging researchers, the possibility of our Brazilian researchers being able to use CERN's research facilities, working with scientists from practically all over the world and many other important points that will support the development of advanced technologies in different sectors".

MARCOS PONTES



HISTORY

About 14 years ago, Brazil started the process of becoming an associate member of CERN



CERN ACCEPTANCE

In 2021 CERN accepted Brazil as a associate member



BRAZIL AS MEMBER

Brazil oficially became an Associate Member of CERN (Europe's Organization for Nuclear Energy) on March 22, 2024.



RENAFAE/CBPF

"Better late than never. I think the initiative is absolutely essential. I talk to people on the street about these things and I think every Brazilian citizen will see this as a big step for our country."

T RONALD SHELLARD



Natal is the capital and largest city of the state Rio Grande do Norte and it is an important tourist destination in the country

Natal is known for the privileged weather with average temperatures all year, delicious typical food, dancing, beautiful beaches, and well-known attractions such as the large sand dunes.

Its airport connects Natal with many Brazilian cities and some international airports. There are hotels to accommodate large events with over 4000 participants.





With fancy resorts and hotels, great restaurants, Pipa is a must-go place in Rio Grande do Norte.

RIDE IN THE DUNES

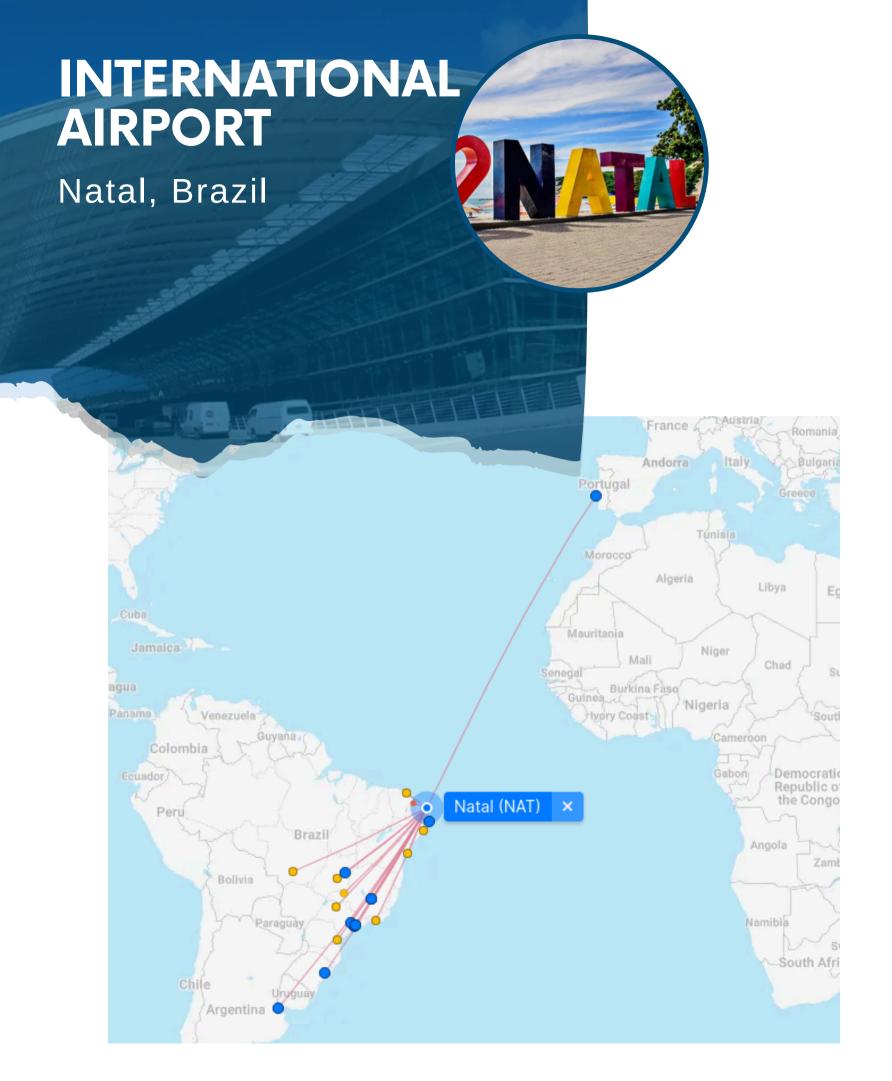


Genipabu Beach and dunes is one of the key attractions of Natal. European tours come to Natal to visit it.

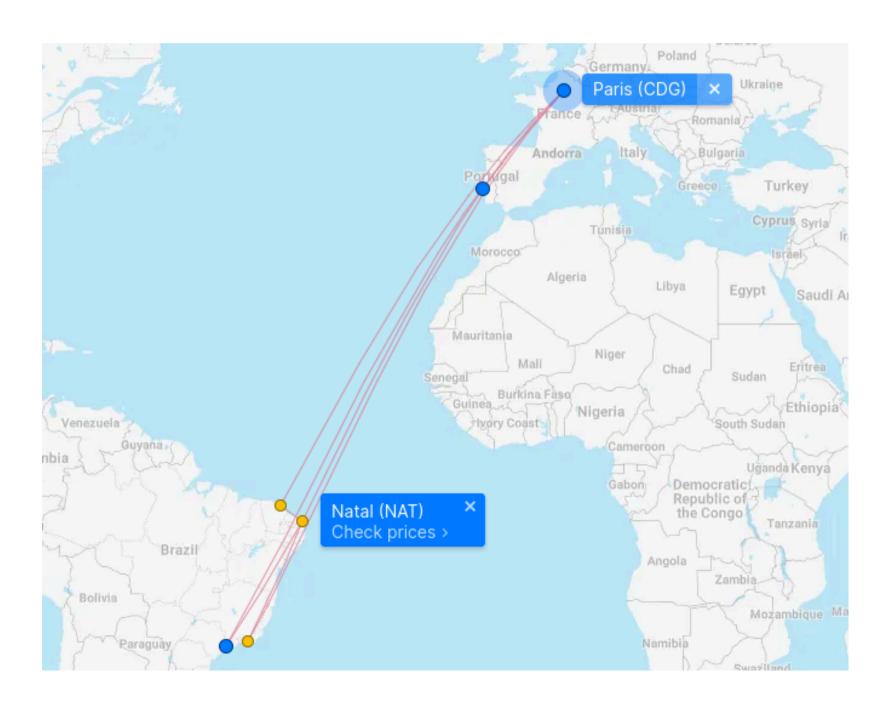
PIRANGI'S CASHEW TREE



It is world's largest cashew tree and has entered the Guinness Book of Records



Many options with one-stop flight from Europe Non-stop flight from/to Lisbon Local connection flights





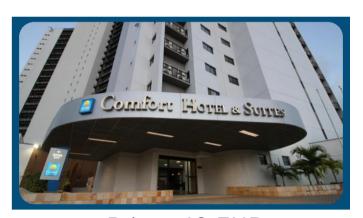
Praiamar hotel offers reduced prices if booked in advanced

Individual 60 EUR Double 63 EUR Triple 70 EUR





COMFORT HOTEL



Price -40 EUR

CORAL PLAZA HOTEL



Price -70 EUR

MANARY HOTEL



Price -70 EUR

MIRADOR HOTEL



Price -60 EUR single room quotes

3* HOTELS NEARBY WITH AFFORDABLE PRICES FOR STUDENTS



PROPOSED DATES: JULY 20-28, 2026

LOCAL COMMITTEE

Sergio Novaes - UNESP Ulisses Barros - CBPF Farinaldo Queiroz -UFRN

IDPASC SCHOOL
JULY 20-28

ICHEP 2026
29-05 AUGUST

*Yara Coutinho - UFRJ

*Rodrigo Holanda -UFRN

*Thiago Tomei - UNESP

*Gustavo Gil da Silveira - UFRGS



IDPASC SCHOOL 2026



Extra funding for two international lectures local+flight

IDPASC SCHOOL 2024

THE FEE IS 800€ AND IT INCLUDES ACCOMMODATION, COFFEE-BREAKS, LUNCHES, SCHOOL DINNER, EXCURSION AND IS TO BE PAID VIA BANK TRANSFER.

IDPASC 2024



800 EUR FEE

Item	Unit Cost	Quantity	Total
Fee	400 EUR	30	12000 EUR
Add. Sponsors		1	1000 EUR
Total Income			13000 EUR
Logding	50 EUR	10 triple rooms * 10days	5000 EUR
Reception+Welcome Party	25 EUR	45	1125 EUR
Lunch	10 EUR	45*8	3600 EUR
TOUR	40 EUR	45	1800 EUR
Others (posters, admis, gifts)	1000 EUR	1	1000 EUR
Expenses			12525 EUR



IDPASC SCHOOL 2026



Extra funding for two international lectures local+flight

IDPASC SCHOOL 2024

REDUCED FEE - COFFEE BREAKS ONLY : 120 €. IF YOU ARE WILLING TO JOIN THE SOCIAL DINNER AND/OR EXCURSION, YOU ARE REQUIRED TO PAY AN ADDITIONAL COST. PLEASE CONTACT US, IF INTERESTED.

IDPASC 2024

120 EUR FEE

ltem	Unit Cost	Quantity	Total
Fee (coffee break only)	60 EUR	30	1800 EUR
Add. Sponsors		1	1000 EUR
Total Income		-1	2800 EUR
Coffee Break	1500 EUR	1	1500 EUR
Others (posters, admis, gifts)	1000 EUR	1	1000 EUR
Expenses			2500 EUR

VENUE

International Institute of Physics

Proposed dates: July 20-28

4 seminar rooms

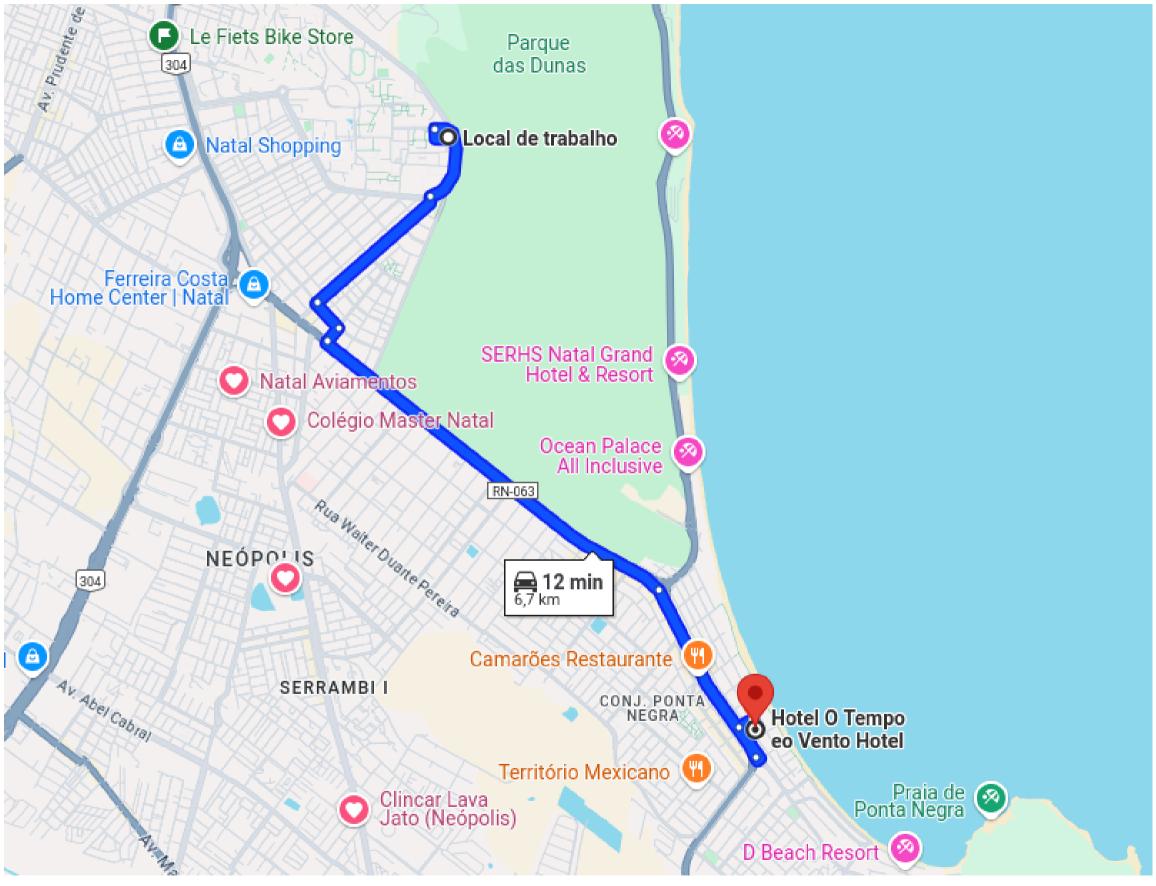
1 auditorium (150 people)







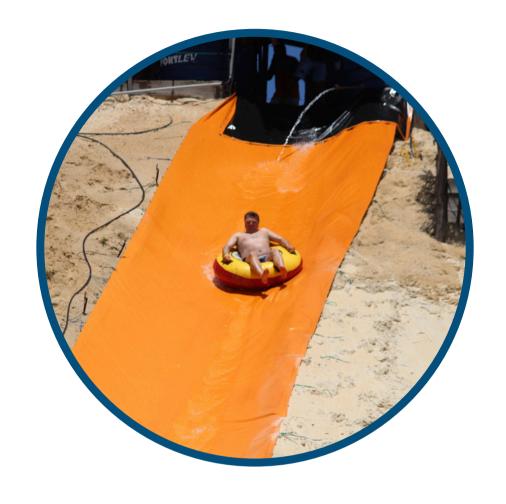
*SHUTTLE PROVIDED BY THE UNIVERSITY



"IF YOU COME HERE ONCE, YOU WILL ALWAYS COME BACK"













UFRN (FEDERAL UNIVERSITY OF RIO GRANDE DO NORTE)

ADMISSION OF UFRN TO THE INTERNATIONAL DOCTORATE NETWORK IN PARTICLE PHYSICS,

ASTROPHYSICS AND COSMOLOGY (IDPASC).





IIP is an international Research Institute devoted to strategic areas in the physics frontier.

Particle Physics
Astroparticle Physics
Cosmology
String theory
Condensed Matter Physics



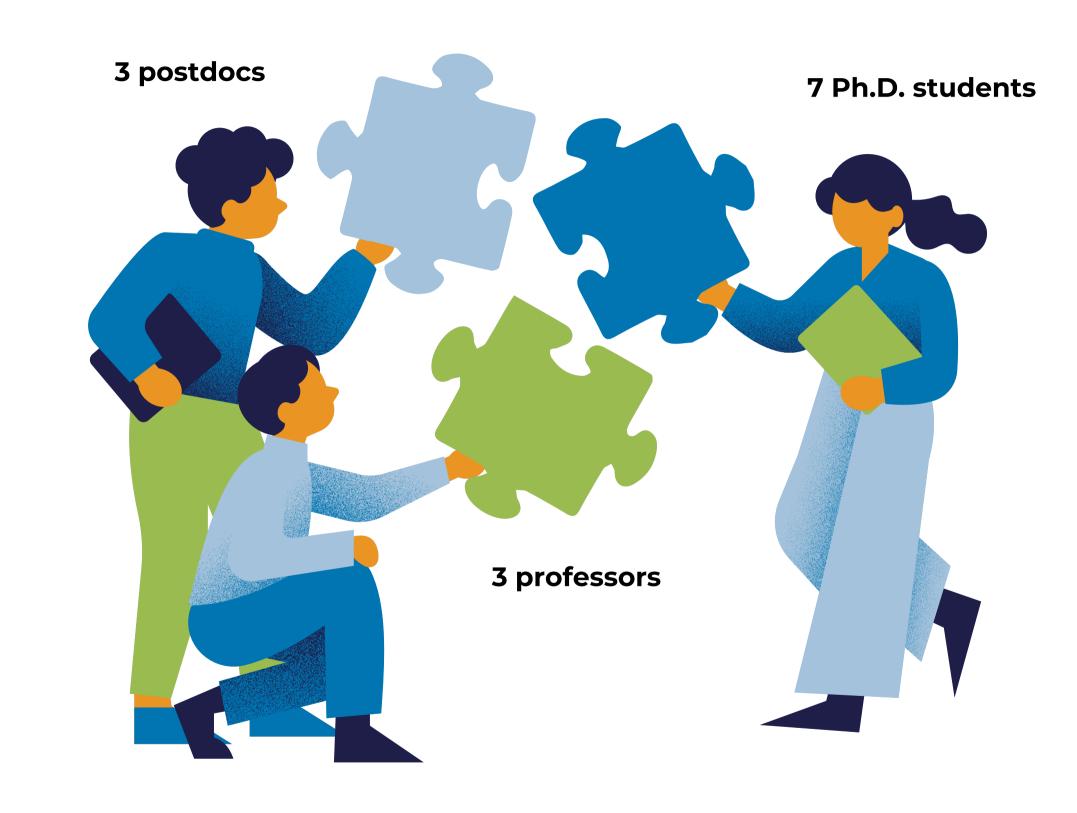
INTERNATIONAL INSTITUTE OF PHYSICS

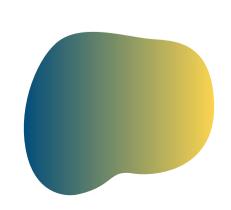


UFRN - IDPASC

Natal, Brazil

Particle Physics Astroparticle Physics Cosmology



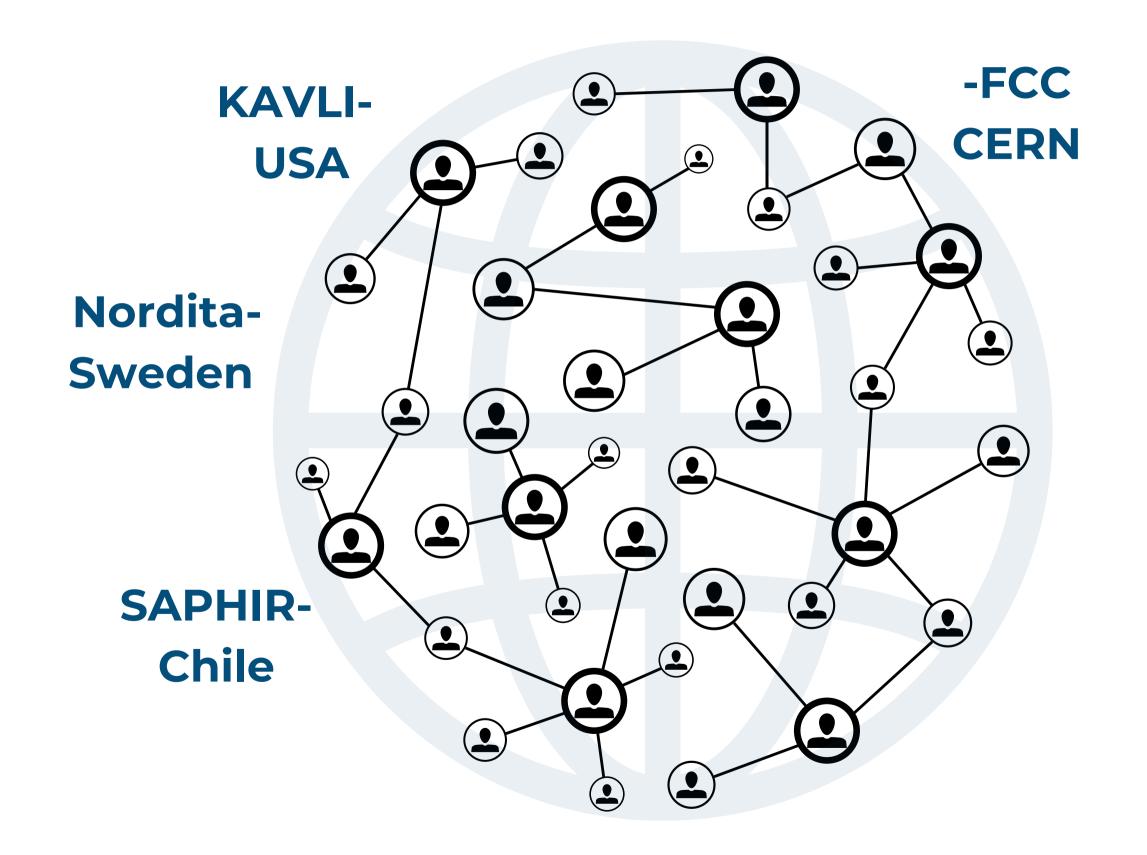


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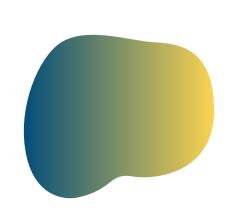
AGREEMENTS



UFRN - IDPASC

Natal, Brazil

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Astroparticle Physics
Cosmology



*AGREEMENTS

