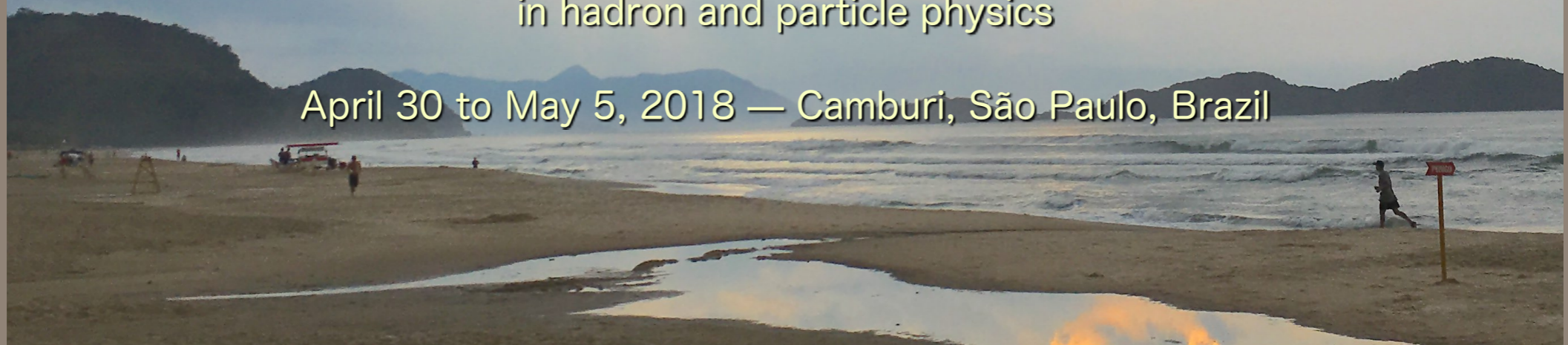


Many manifestations of nonperturbative QCD

International workshop on nonperturbative phenomena
in hadron and particle physics

April 30 to May 5, 2018 — Camburi, São Paulo, Brazil



Scientific Advisory Committee:

Alejandro Ayala (UNAM, Mexico City)

Adnan Bashir (U. of Michoacán)

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João Pacheco de Melo (UCS São Paulo)

Kazuo Tsushima (UCS São Paulo)



Workshop Support

This workshop is sponsored by the State and Federal agencies,



by the International Centre for Theoretical Physics



The Abdus Salam
International Centre
for Theoretical Physics



and supported by the University of Cruzeiro do Sul.





The Workshop Location

The Tropic of Capricorn, at 23°27' South, passes about 30 km north of Cambury

Camburi é uma [praia](#) do litoral norte de [São Paulo](#) no município de [São Sebastião](#). Fica a 37 km do centro da cidade e a 167 km de [São Paulo](#).

Existem duas versões para o significado do nome Camburi. Uma delas seria *rio do robalo*, pela quantidade de peixe [robalo](#) que sobe o rio, um dos poucos que trocam água salgada pela doce. A outra seria *rio que muda*, pois de tempos em tempos o rio muda sua trajetória, ora desaguando na praia de Camburi, ora na de [Camburizinho](#).

O mar é bastante agitado, com uma coloração azul clara esverdeada. A praia é cortada pelo [rio Camburi](#) e a areia fina e branca é predominante.

The workshop *per se*

- 1, 2, 3, 4 by induction is meanwhile a series of workshops.
- We'll have 29 talks during this week.
- We're serious about the question & discussion time. Please stick to your time !
- Student posters will be displayed this afternoon.
- This room has wireless internet but

Some numbers

36 participants are from institutions on four continents and from 10 countries:

Brazil: 20

Mexico: 3

Chile: 1

Colombia: 1

USA: 3

Australia: 1

France: 1

United Kingdom: 1

Germany: 3

Portugal: 1

Sweden 1





Workshop Motivation

- Theorists with diverse background in nonperturbative QCD and Hadron Physics: DSE, BSE, Faddeev, Light front, NJL, QCD Sum rules, Lattice QCD, AdS/QCD ...
- Nonetheless, what all of us can always use is experimental input and feedback.

PHYSICS IS AN EXPERIMENTAL SCIENCE !!

- A series of experimental talks by Rolf Ent (Jefferson Lab), Ralf Gothe (University of South Carolina), Tania Horn (Catholic University of America), Tord Johansson (Uppsala University), Daria Sokhan (Glasgow University) and Ulrich Wiedner (Ruhr University) will enlighten us !
- Foster improved communication between the experimental and theoretical community BUT also bring relevant contemporary experimental physics to Brazil (and Latin America).

Almoço



Communal lunch is taken at the Hotel Restaurant near the pool.
We allow for 4 hour “lunch breaks” ...



Banquet: Thursday Night