

# 3rd Joint Dutch-Brazil School on Theoretical Physics

February 2 - 6, 2015

Instituto de Física Teórica - UNESP - São Paulo, Brazil

Minicourse Lecturers:



**Nima Arkani-Hamed**

(IAS Princeton)

*Scattering Amplitudes and  
the Amplituhedron*



**Jan de Boer**

(U. Amsterdam)

*Entanglement Entropy  
and its Uses*



**Cumrum Vafa**

(Harvard U.)

*Topological Strings and  
Supersymmetric Amplitudes*

The Joint Dutch-Brazil School on Theoretical Physics is now in its third edition and is jointly organized with the Dutch Research School of Theoretical Physics. It is intended for graduate students and researchers in the field of high-energy theoretical physics and will feature 3 minicourses and student presentations. There is no registration fee and limited funds are available for local and travel support of participants. This school in São Paulo will be preceded by the [XVIII J. A. Swieca School](#) in Campos de Jordão.

## Organizers:

Ana Achucarro (U. Leiden)

Jan de Boer (U. Amsterdam)

Nathan Berkovits (IFT-UNESP/ICTP-SAIFR)

Rob Timmermans (U. Groningen)

The online registration form and more information can be found at:

<http://www.ictp-saifr.org/dutch-brazil>

There is no registration fee and limited funds are available for local and travel support of participants.

The application deadline is **December 01, 2014**

## ICTP-SAIFR Steering Committee:

Fernando Quevedo (chair)  
ICTP director  
Julio Cezar Durigan  
UNESP rector  
Carlos Brito Cruz  
FAPESP scientific director  
Jacob Palis  
Brasil Acad. of Sci. president  
Juan Maldacena  
Representing South America

## ICTP-SAIFR Scientific Council:

Peter Goddard (chair)  
IAS, Princeton  
S. Randjbar-Daemi (coord.)  
ICTP vice-director  
Juan Montero  
IFT-UNESP director  
Marcela Carena  
Fermilab, Batavia  
Marcel Clerc  
Univ. de Chile, Santiago  
Luiz Davidovich  
UFRJ, Rio de Janeiro  
Daniel Sudarsky  
UNAM, Mexico City  
Matias Zaldarriaga  
IAS, Princeton  
Anthony Zee  
Univ. California, Santa Barbara  
Barton Zwiebach  
MIT, Cambridge

## ICTP-SAIFR Staff:

Nathan Berkovits  
Director  
Rogerio Rosenfeld  
Vice-director  
Jandira Oliveira  
Executive manager  
Nadia Rosa Roque  
Executive secretary  
Danilo Rodrigues Ramos  
Computer systems manager  
Lilia Faria  
Financial manager