



International Centre  
for Theoretical Physics  
South American Institute  
for Fundamental Research

# IOP Institute of Physics

## Campus of IFT-UNESP - São Paulo, Brazil

October 15-19, 2018

# ENTREPRENEURSHIP SCHOOL FOR SCIENTISTS AND ENGINEERS



**SURYA RAGHU**  
(ET-CUBE, USA)



**RICHARD BROOKS**  
(FD Solutions, UK)

This school is a one-week intensive course aimed at students studying a STEM subject, and for those who are interested in gaining entrepreneurial skills with the view to commercialise scientific ideas or inventions.

Participants will explore the connection between science and business, and sessions will be delivered by experts in business and in technological applications involving agriculture, health and education. In addition to discussing these technological applications, the school will also introduce topics that are fundamental to business such as intellectual property (IP) and patenting, business plan fundamentals, technology readiness levels, market analysis, business financials, presentation and pitching skills and several others. Students will have the opportunity to practise their pitching skills through a group project and a pitching competition at the end of the week.

### LOCAL SPEAKERS:

- Luciano Avallone Bueno** (CECS-UFABC, Brazil)
- Luciana Bueno** (Clinical Nutrition Science, Brazil)
- Paulo Camargo** (SMARTOYS, Brazil)
- Guilherme Dal Lago** (Pulse Hub/RAIZEN, Brazil)
- Alexandre Fraga** (Procell Biologics, Brazil)
- Paulo Afonso Granjeiro** (UFSJ, Brazil)
- Rodrigo Marques** (IQ-UNESP, Brazil)
- Thalita Paes** (PatentAblit, Brazil)
- Alessandro Rizzato** (Anpei and SOLVAY/RHODIA, Brazil)
- Ricardo Yogui** (Anpei and AGI/PUC-Ri, Brazil)

**Application deadline: August 17, 2018**

**Online application and more information:**  
[www.ictp-saifr.org/entrepreneurship18](http://www.ictp-saifr.org/entrepreneurship18)

On October 18, this event will involve a Conference on Industry-University Interactions in Brazilian Physics with speakers including Carlos Brito Cruz (FAPESP science director), Carlos Graeff (UNESP research dean), Newton Frateschi (UNICAMP innovation agency director) and Wagner Valenti (UNESP innovation agency director).

The School has no application fee and limited funds are available for travel and local expenses.



### ORGANIZERS

**Surya Raghu** (ET-CUBE, USA)  
**Linsey Clark** (IOP, UK)  
**Nathan Berkovits** (ICTP-SAIFR/IFT-UNESP, Brazil)  
**Richard Brooks** (FD Solutions, UK)  
**Rodrigo Marques** (IQ-UNESP, Brazil)

### ICTP-SAIFR STEERING COMMITTEE

Fernando Quevedo (chair) - ICTP director  
Sandro Valentini - UNESP rector  
Carlos Brito Cruz - FAPESP scientific director  
Jacob Palis - Brazilian Academy of Sciences  
Juan Maldacena - Representing South America

### ICTP-SAIFR STAFF

Nathan Berkovits - Director  
Rogerio Rosenfeld - Vice director  
Pedro Vieira - Perimeter-SAIFR Coordinator  
Jandira Oliveira - Executive manager  
Humberto Neto - Executive secretary  
Lucas Sanches - Computer systems manager  
Lilia Faria - Financial Manager  
Malena Stariolo - Science Journalist  
Isabela Pereira - Technical assistant

### ICTP-SAIFR SCIENTIFIC COUNCIL

Peter Goddard (chair) - IAS, Princeton  
Rosario Fazio - ICTP representative  
Marcelo Yamashita - IFT-UNESP director  
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Eduardo Fradkin - U. Illinois  
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Luis Lehner - Perimeter I., Waterloo  
Gabriel Mindlin - U. de Buenos Aires  
Matias Zaldarriaga - IAS, Princeton