

# Sao Paulo School of Advanced Science on Advanced Aerosols

Properties, Measurements, Modeling, and  
Effects on Climate and Health



2 years ago...



### **Local organizing committee**

Prof. Henrique M. J. Barbosa (USP)  
Prof. Paulo Eduardo Artaxo (USP)  
Prof. Alexandre Lima Correia (USP)  
Prof. Márcia Akemi Yamasoe (USP)  
Dra. Ariane Frassoni (INPE)  
Prof. Dr. Theotonio Pauliquevis (UNIFESP)  
Dr. Eduardo Landulfo (IPEN)

### **Advisory Board**

Dr. Alfred Wiedensohler (Tropos, Germany)  
Prof. Vanderlei Martins (UMBC, USA)  
Prof. Juan Rascado (U. Granada, Spain)  
Prof. Marcelo Corrêa (UNIFEI, Brazil).  
Prof. Judith Hoelzemann (UFRN, Brazil)  
Dr. Glauber Cirino (UFPA, Brazil)  
Prof. Leila Droprinchinski (UTFPR, Brazil)

### **Executive Secretariat**

Elza da Silva (IF/USP)  
Simara Lima de Oliveira Morais (IF/USP)

### **International relations**

Jackeline Bonfim (IF/USP)

### **Press and Communication**

Malu Tipi (IF/USP)  
Jose Clovis de Medeiros Lima (IF/USP)

### **Technicians**

Fernando Morais (IF/USP)  
Fabio Jorge (IF/USP)  
Francisco Neto (IF/USP)  
Vidal Filho (IF/USP)

### **Students**

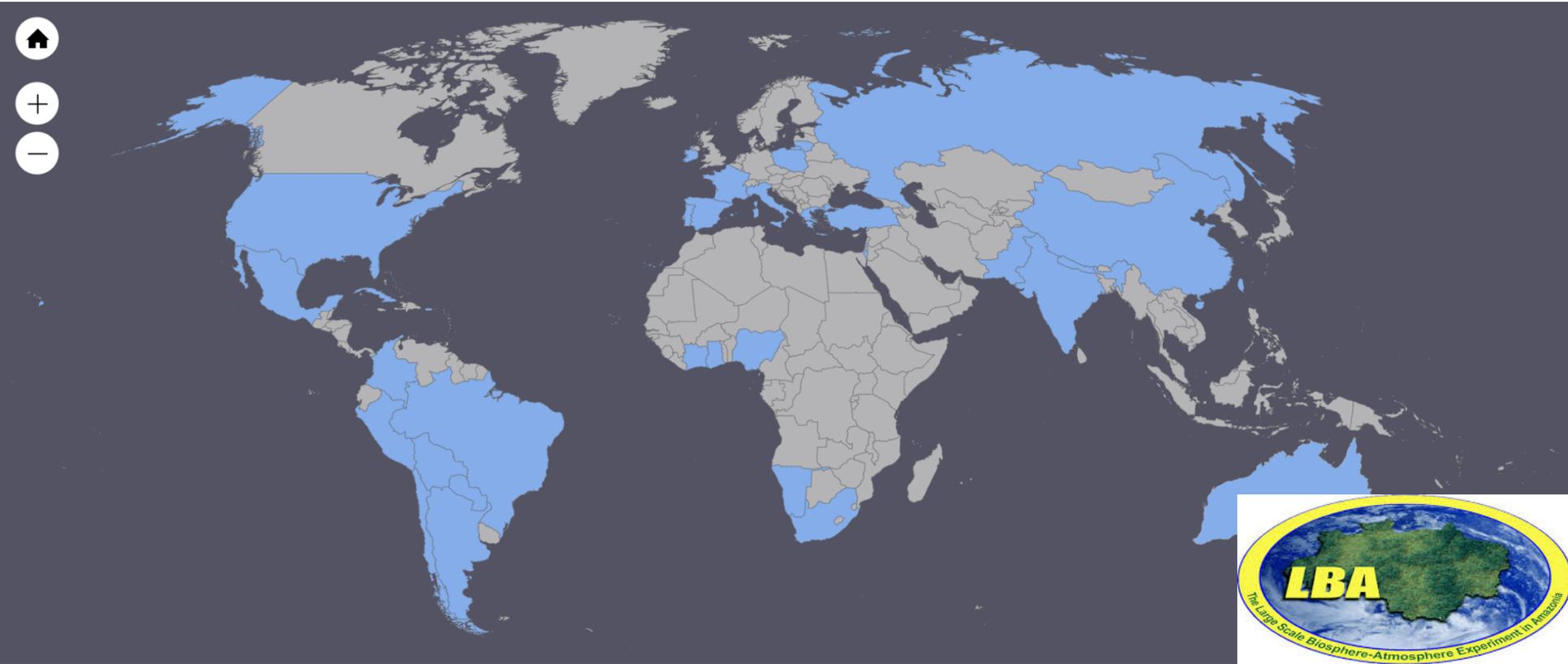
Diego Gouveia  
Milena Ponczek  
Djacinto Junior  
André Pugliesi  
Marco Franco  
Giovanni Santos  
Lucas Cagnotto

# Sao Paulo School of Advanced Science on *Atmos. Aerosols* .

- is an initiative of FAPESP that funds short advanced courses in different areas of science and technology
- For grad students and young scientists, as potential candidates for MS, PhD or post-doc in Sao Paulo.



# Over 500 applications: 67 countries



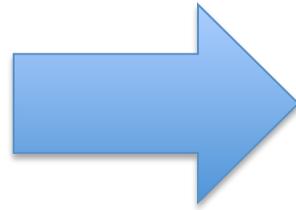
Participants from 34 countries  
from 5 continents



# How many were accepted?

## Planned:

- 50 Foreign
- 40 Brazilians
- 10 Paulistas



## Accomplished:

62

53

+ 41

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156

# Support



MUSEU DE ARTE CONTEMPORÂNEA  
da Universidade de São Paulo



# Lectures on:

- ① Aerosol properties and measurements  
Wiedensohler & Horvarth
- ② Anthropogenic aerosols and health effects  
Andrade & Saldiva
- ③ Aerosol-cloud-radiation interaction  
Koren & Machado
- ④ Remote sensing of aerosols  
Martins, Remer, Landulfo
- ⑤ Aerosols perturbations on climate  
Artaxo, Hansson, Kanakidou

# Round Table

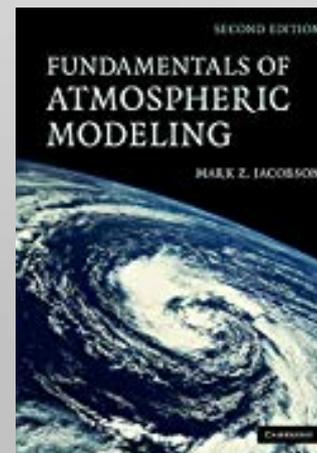
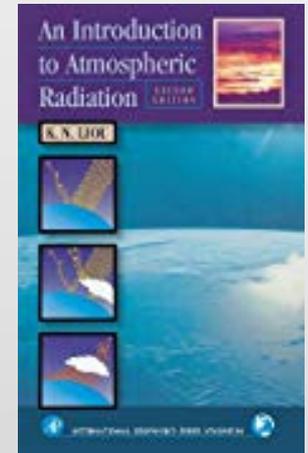
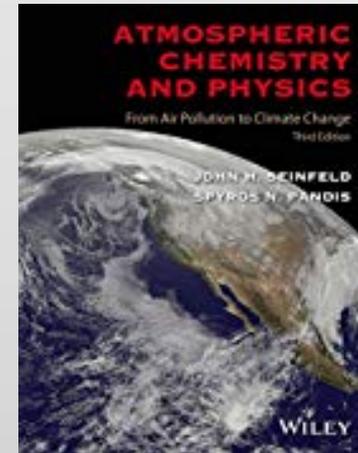
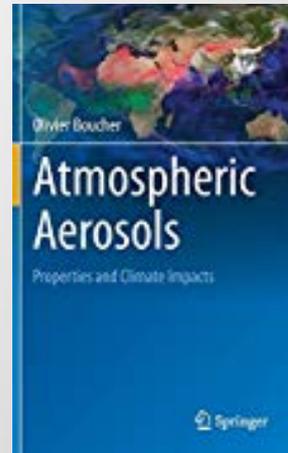
Will happen next Monday, July 29<sup>th</sup>

- Moderator: Paulo Artaxo (IF-USP)
- Simone Miraglia (UNIFESP)
- Pedro Jacobi (IEA)
- Hans-Christen Hansson (U. Stockholm)

# Poster sections

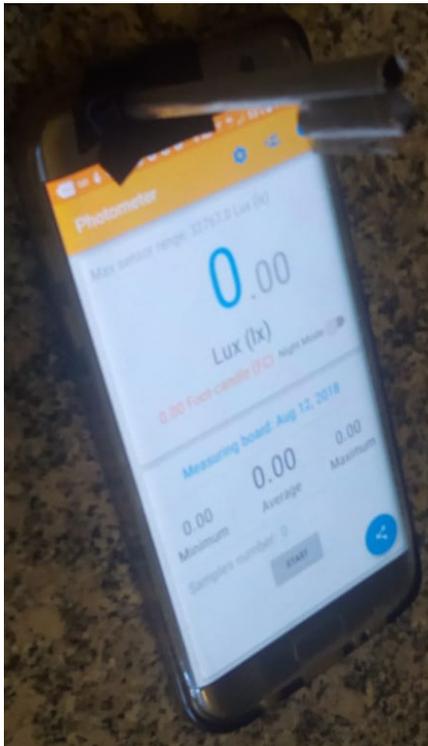
Will happen on:

- July 23 (Tue)
- July 25 (Thu)
- July 31 (Wed)



# Practical Activity

Will happen on Saturday, 28<sup>th</sup>



We wish you all an  
excellent school

