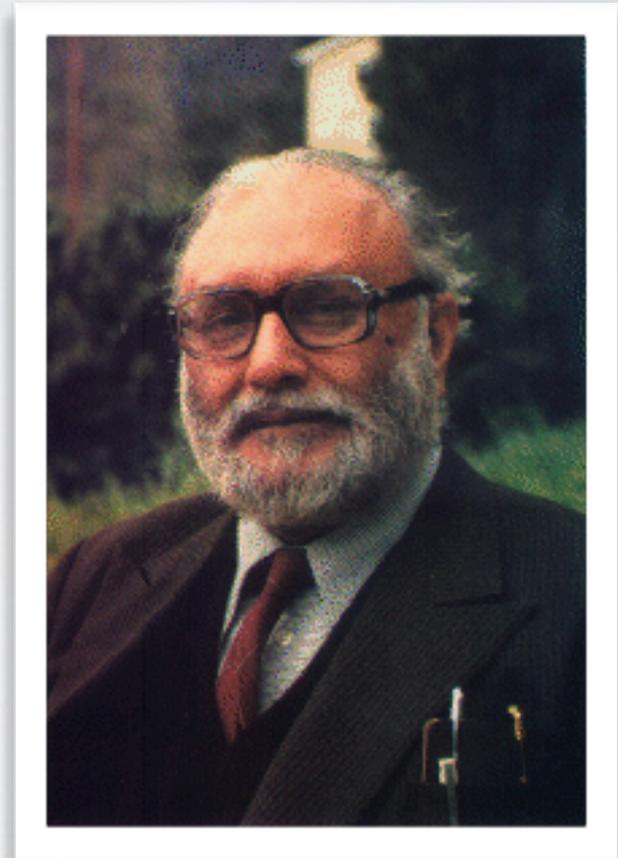


WELCOME TO THE
**ADVANCED WORKSHOP ON
TECHNOLOGY FOR
SUSTAINABLE
DEVELOPMENT: LOW-COST
TOOLS TO SUPPORT
SCIENTIFIC EDUCATION**

WHAT IS THE ICTP

- the Abdus Salam International Centre for Theoretical Physics was founded in 1964, by the late Nobel Laureate Abdus Salam
- receives the majority of its funding from the Italian government and is administered by the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the International Atomic Energy Agency (IAEA)



ICTP'S MANDATE

- The ICTP has the mandate
 - to foster the growth of **advanced research** in physics and mathematics, especially among researchers from developing countries
 - to create an **international forum** for the exchange of scientific information through courses, workshops and seminars

“Scientific Thought is the common heritage of mankind”

ICTP FACILITIES

- In its campus ICTP
 - accommodates on average of 400 scientists each day
 - houses one the largest libraries in the field of physics and mathematics in Europe, with more than 64,000 books, 400 printed journals and more than 3,500 e-journals

ICTP'S STATISTICS

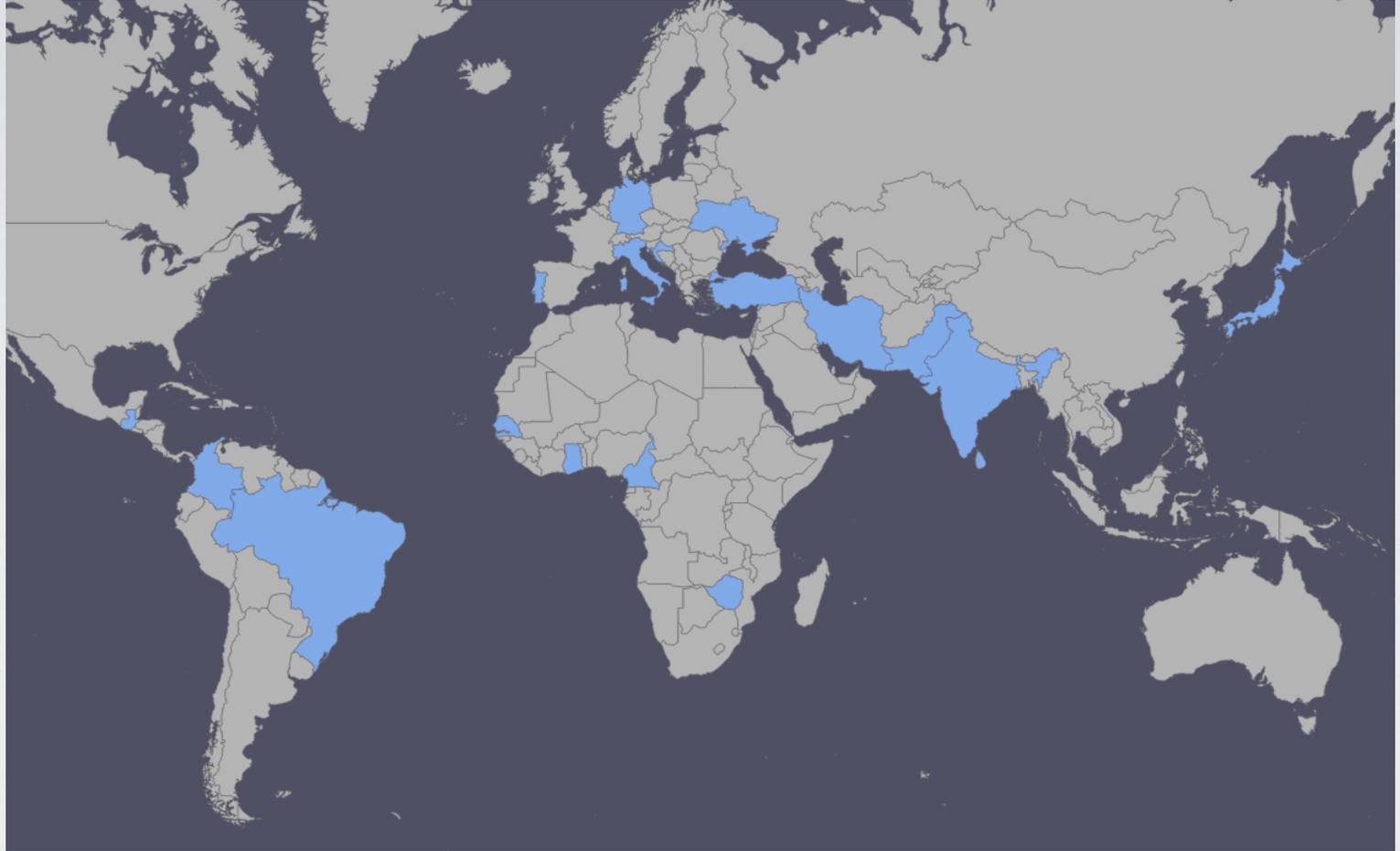
- The ICTP hosts more than 6,000 scientists each year
 - +60 training activities per year
- More than 150,000 visits since 1964
 - 60% from developing countries
 - 40% from developed countries
 - 188 nations represented

APPLICANTS

Requests for Participation: 173

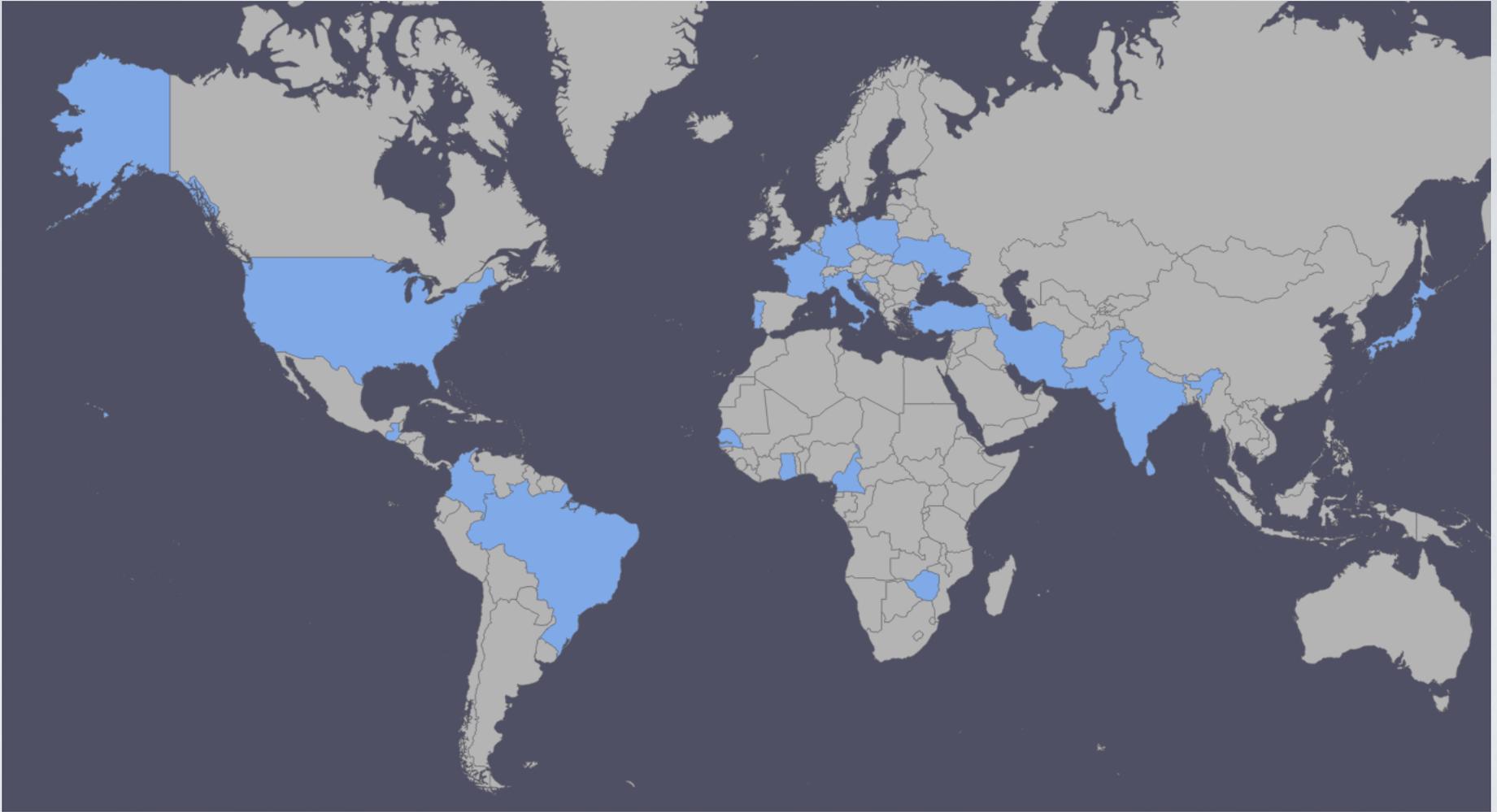


WHERE DO WE COME FROM?



22 participants from 18 different countries

WHERE DO WE COME FROM?



Including the lecturers, we come from 22s different countries!

WHERE DO WE COME FROM?

Brazil

Japan

Colombia

Pakistan

Croatia

Portugal

Germany

Republic of
Cameroon

Ghana

Guatemala

Senegal

India

Sri Lanka

Islamic
Republic of
Iran

Turkey

Ukraine

Italy

Zimbabwe

AGENDA

Monday
Tuesday
Wednesday
Thursday
Friday



FabLabs, Soldering, IoT,
Muon detectors, SDG,
Sustainability, Robotics, VR,
Optics, Spectrometers, Video
recordings, mScience,
Photometer

low cost

education-oriented

VENUE



THANKS

- Directors
 - Edoardo Milotti (University of Trieste, Italy)
 - Sandor Markon (KIC, Japan)
 - Marco Zennaro (ICTP)
- Special Thanks to
 - Carlo Fonda (ICTP)
 - Enrique Canessa (ICTP)
 - Nicoletta Ivanissevich (ICTP)



PHILOSOPHY

Tell me and I forget,
teach me and I may remember,
involve me and I learn.

— Benjamin Franklin

RULES

- 1) ~~Try to~~ be on time! GGH is 1 min from SciFabLab
- 2) Attend at least 90% of the lectures + labs to receive the Diploma
- 3) **Bring your laptop**
- 4) Feel free to ask questions!

LAB

- Wireless Network
 - SSID: FabLab
 - Password: MakerFaire

- Workshop's Website
 - <https://indico.ictp.it/event/8334/>

NEWS

- Get together Tuesday at Leonardo Building Cafeteria, 7:30 pm
- Nicoletta's office is number 232 at the second floor of the Leonardo Building. Her extension is 383.
- Medical Office is at the ground floor of the Fermi Building

WHAT ABOUT YOU?

NAME

COUNTRY

ORGANIZATION

INTEREST IN LOW COST TOOL
FOR SCIENCE EDUCATION