



The Abdus Salam  
International Centre  
for Theoretical Physics



IAEA  
International Atomic Energy Agency

## ICTP OVERVIEW





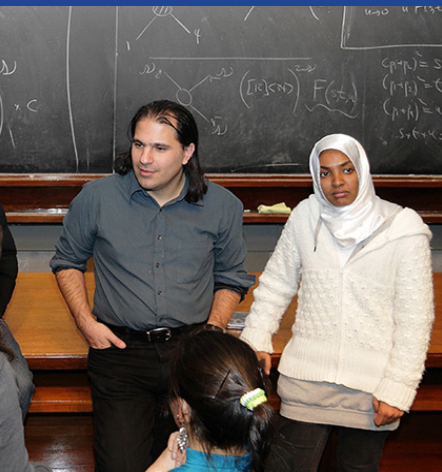
*"Scientific thought is the common  
heritage of humankind."*

*Abdus Salam*

ICTP founder Abdus Salam



- ICTP is an institution that is run by scientists for scientists to support the best science possible, with special attention paid to the needs of scientists from developing countries



## ICTP mission

Conducting research at the highest international standards, ICTP's mission is:

- To foster growth of advanced physics and mathematics studies, especially in developing countries
- To develop high-level scientific programmes and encourage international scientific exchange
- To provide excellent research and training facilities







## Quick facts on ICTP

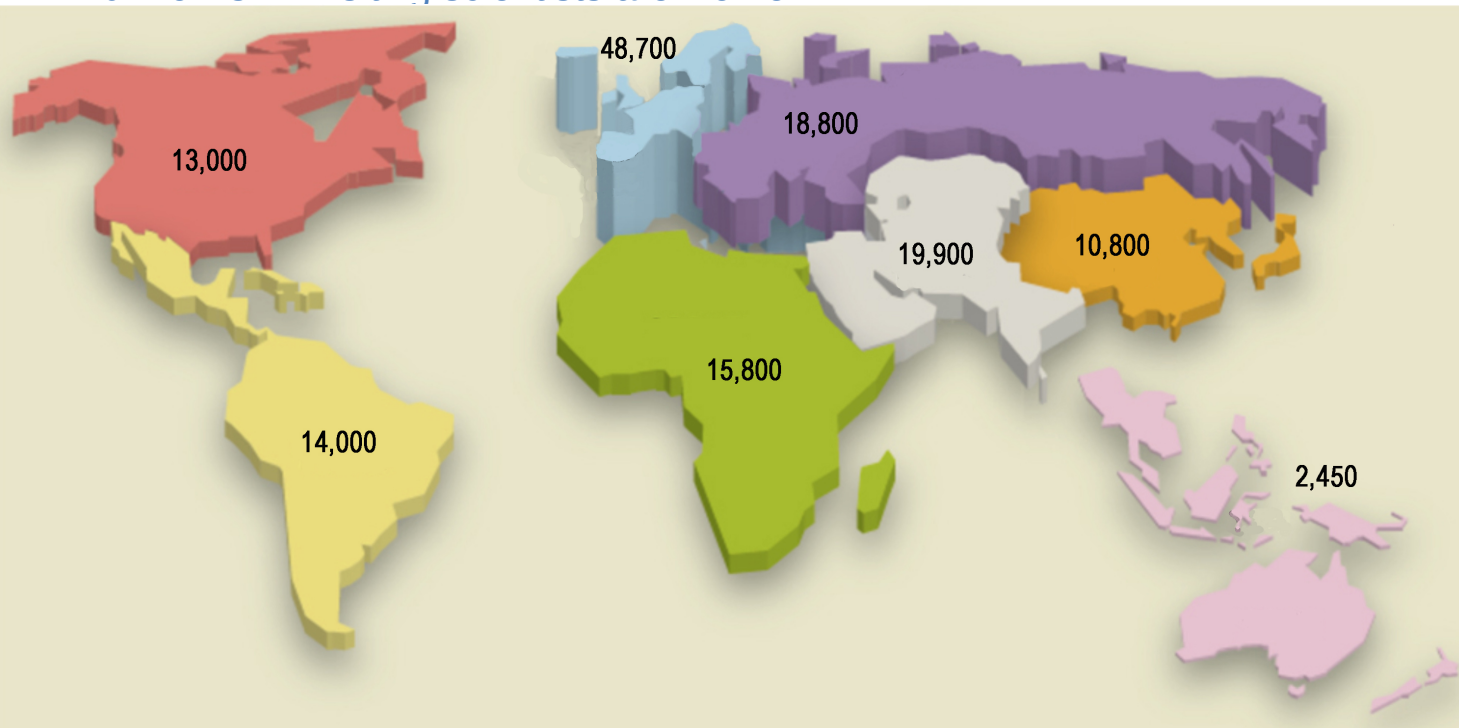
- Founded in 1964 by Nobel Laureate Abdus Salam
- Governed by tripartite agreement between Italy, UNESCO and IAEA
- Attracts visiting scientists mainly from developing and least developed countries
- Provides training to improve scientific capacity in developing countries

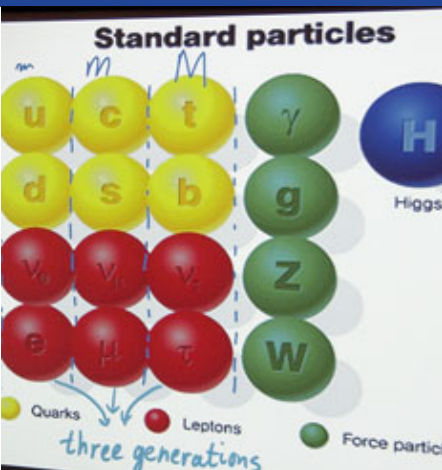




# ICTP visiting scientists

- More than 140,000 visits since 1970
- 188 countries represented
- 20% of ICTP visiting scientists are women





# Research at ICTP

- High Energy, Cosmology and Astroparticle Physics
- Condensed Matter and Statistical Physics
- **Mathematics**
- Earth System Physics
- Applied Physics

## New research areas

- Quantitative Biology
- High Performance Computing
- Renewable Energy





# Pre-PhD Programme

## ➤ Postgraduate Diploma Programme 1991-2014

