

The Abdus Salam International Centre for Theoretical Physics





# International Symposium on Energy and Climate

# AN ICTP 60<sup>TH</sup> ANNIVERSARY EVENT

# **Description:**

#### JOIN US FOR THE INTERNATIONAL SYMOPIUM ON ENERGY AND CLIMATE

Celebrate the 60th anniversary of the International Centre for Theoretical Physics (ICTP) at the International Symposium on Energy and Climate, a premier event bringing together leading experts and institutions for two days of dynamic discussions. This high-level symposium will feature keynote addresses, panel discussions, and networking opportunities designed to foster collaboration and drive innovation in sustainable energy and climate solutions.

#### **EVENT HIGHLIGHTS:**

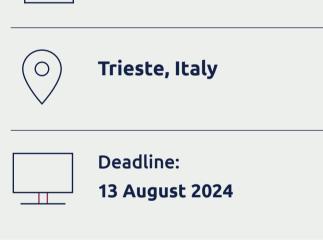
- Renowned Speakers: Hear from distinguished leaders and experts representing organizations such as the IPCC, IAEA, SEforAll, ITER and other international bodies.
- Global Perspective: Engage with top scientists, stakeholders, and industry professionals from around the world as they address the opportunities and scientific challenges that climate change presents to the energy sector.
- Networking Opportunities: Connect with peers, share insights, and build partnerships to advance the future of energy and climate systems.

#### SYMPOSIUM CONTEXT:

This event follows a two-week intensive school on modelling tools for energy and economic development, with participants from over 15 developing countries. These participants, including government policy analysts and advisors as well as academics from leading universities, will join the symposium to explore advancements in energy-focused economic development.

#### **TOPICS:**

- Energy transition strategies and policies
- Renewable energy technologies and innovations



22 - 23 August 2024

## DIRECTORS:

Carla CANNONE, ICTP, Imperial College & L'boro University, UK Erika COPPOLA, ICTP, Italy Mark Idwal HOWELLS, Imperial College & L'boro University, UK Wei HUANG, IAEA, Austria Sehila Maria GONZALEZ DE VICENTE, CATF, USA Ralf KAISER, ICTP, Italy Henri Jacques PAILLERE, IAEA, Austria Adrian TOMPKINS, ICTP, Italy Rudolf YEGANYAN, Imperial College & L'boro University, UK

- Climate change mitigation and adaptation
- Hydrogen energy technologies
- Clean cooking solutions
- Fusion energy research and advancements
- Climate finance and investment opportunities
- Policy frameworks for achieving net-zero emissions

#### **SPEAKERS:**

Alain BECOULET, ITER Jessica CALLEN-KOVTUNOVA, IAEA John COOK, Rock Lake Cristina DOMINGUEZ, SEforALL, Clean Cooking Vivien FOSTER, Imperial College London Stefano MONTI, European Nuclear Society Henri PAILLERE, IAEA Roberto SCHAEFFER, Federal University of Rio de Janeiro (PPE/COPPE/UFRJ) Carola SEGALE, ENEL Jitesh SHETTY, Credible Youba SOKONA, FAAS FTWAS, former IPCC Marcus STEWART, Energy Security & Net Zero, UK LOCAL ORGANISER: Ralf KAISER, ICTP, Italy

## FURTHER INFORMATION:



E-mail: smr4036@ictp.it

Web: https://indico.ictp.it/event/10759/

Female scientists are encouraged to apply.

### **REGISTRATION:**

There is no registration fee.







