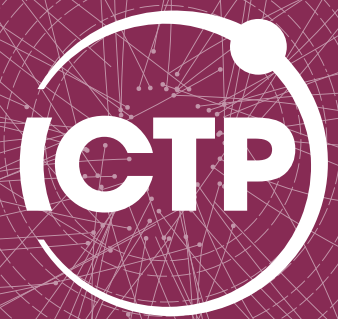


Joint Summer School on Modelling Tools for Sustainable Development



3 - 13 July 2023
An ICTP Hybrid Meeting
Trieste, Italy

Further information:
<http://indico.ictp.it/event/10186/>
smr3852@ictp.it

The Joint Summer School on Modelling Tools for Sustainable Development 2023 (#SDSummerSchool) is a fantastic opportunity to get free training, access to discussion forums, and coaching skills in models and tools for all of your energy planning needs.

Description:

There are nine tracks listed below, each focusing on different tools. Note, for OSeMOSYS and FlexTool, OnSSET, EBS and MAED, CLEWs, and FinPlan, you must complete the Open University course of your one desired track and obtain a certificate as part of your application to the Summer School (see this link to the courses and video instructions on webpage). For any other track, there is no pre-requisite. The tracks are developed with UNDESA, IAEA, UNDP, IRENA, The World Bank Group, GIZ, WRI, Politecnico di Milano, Imperial College London, the OptIMUS community of practice, several universities, and the Climate Compatible Growth (#CCG) programme.

The Summer School is split into two parts: (1) you will be trained in the tool you applied for, or further build your skills based on what you learnt in the Open University courses will be expanded upon; (2) you will use your new skills to conduct analyses on country-specific case studies, with assistance being provided from trainers. You will receive an ICTP certificate on attendance and successful completion of the Summer School (obtained after attending the Summer School). There is no fee to attend, however competition for the limited spots is high.

Tracks:

- OnSSET/The Global Electrification Platform
- Energy and Flexibility Modelling: OSeMOSYS & FlexTool
- Financial Analysis of Power Sector Projects using the FinPlan Model
- Energy demand assessment and scenarios: MAED and EBS tools
- Introduction to CLEWs
- Energy Access Explorer: A Data-driven, Integrated and Inclusive Approach to Planning for Achieving Universal Access to Energy for Equitable Development
- The Net Zero Playbook
- Geospatial data, best practices for collection and management
- Input-Output-based Life-Cycle Assessment with MARIO
- Geospatial Clean Cooking access modelling, using OnStove

Directors:

C. CANNONE, Imperial College & L'boro University, UK
M. HOWELLS, Imperial College & L'boro University, UK
R. MCGRANE, Imperial College & L'boro University, UK
N. TAN, Imperial College & L'boro University, UK
R. YEGANYAN, Imperial College & L'boro University, UK
F. KUCHARSKI, ICTP, Italy
A. TOMPKINS, ICTP, Italy

Local Organiser:

A. TOMPKINS, ICTP, Italy

How to apply:

Online application:
<http://indico.ictp.it/event/10186/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadlines:

Deadline for applicants to attend in person:

12 May 2023

Deadline for applicants to attend online:

2 June 2023



The Abdus Salam
**International Centre
for Theoretical Physics**
www.ictp.it
Trieste, Italy

