

Joint Summer School on Modelling Tools for Sustainable Development



30 May - 16 June 2022
An ICTP Virtual Meeting
Trieste, Italy

Further information:

<http://indico.ictp.it/event/9879/>
smr3763@ictp.it

The Joint Summer School on Modelling Tools for Sustainable Development 2022 (#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.

There are six tracks listed below, each focusing on different tools. Note that 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](#)). The tracks are developed with UNDESA, IAEA, UNDP, IRENA, The World Bank Group, GIZ, 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 to build on the skills you obtained from the Open University course; (2) you will use your new skills to conduct analyses on country-specific case studies, with assistance being provided from trainers. Besides receiving the certificate of completion from the Open University Course, you will also 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
- Agent-based energy systems modelling: MUSE

Directors:

M. HOWELLS, Loughborough University & Imperial College London, UK
C. CANNONE, Loughborough University & Imperial College London, UK
N. TAN, Loughborough University & Imperial College London, UK
R. YEGANYAN, Loughborough University & Imperial College London, UK
R. FARNETI, ICTP, Italy
F. KUCHARSKI, ICTP, Italy
A. TOMPKINS, ICTP, Italy

Local Organiser:

A. TOMPKINS, ICTP, Italy

How to apply:

Online application:
<http://indico.ictp.it/event/9879/>

Registration:

There is no registration fee, however competition for the limited spots is high.

Female scientists are encouraged to apply.

Deadline:

1 May 2022



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

