



# ECEMP

European Climate + Energy  
Modelling Platform

## **ECEMP-2023 Conference: Net Zero, intermediate targets, and sectoral decarbonization facing geopolitical and macroeconomic challenges.**

**5-6 Oct 2023, *online***

### **Call for papers opens today**

The submissions are **now open!** We are collecting **papers for oral presentations** to contribute to this year's "**European Climate and Energy Modelling Platform (ECEMP)**".

This year's conference will be planned again as an online event, but we will set up the same possibilities for interaction as last year to ensure an engaging, policy-oriented, and enjoyable conference experience.

This year, the overarching topic is **Net Zero, intermediate targets, and sectoral decarbonization facing geopolitical and macroeconomic challenges.**

List of topics (not exhaustive) for sessions:

- Day 1: Mid-term targets towards Net Zero and sectoral challenges
  - Role of electrification, hydrogen and e-fuels on the road to climate neutrality
  - Transition to a sustainable, zero-emission transportation system
  - Socio-economic impacts of the transition
  - Carbon leakage and the role of hard-to-abate sectors
  - Energy consumption of large data centres
  - National Energy and Climate Modelling efforts and scenarios
  - Short- and medium-term policy target implementation
  - Multi-model comparisons as a method for robust policy analysis
  - Climate impacts and adaptation estimates in the near term
  
- Day 2: Macroeconomic and geopolitical challenges and the Net Zero transition
  - Digitization, innovation, and other societal mega-trends
  - Energy security and geopolitical risks
  - Fossil fuel and carbon-free fuel trade implications
  - Energy security in Europe
  - Interlinkages between energy transition and security in the EU
  - Inflation and the impact of energy prices
  - Subsidies and carbon taxes – macroeconomic implications
  - Feasibility of policies and scenarios
  - Behavioural trends and consumption patterns in net zero scenarios

## PAPERS SUBMISSION:

The submission link is now available [here](#) and the deadline for the paper submission is the **23rd June 2023**.

## SKILLS WORKSHOPS PROPOSALS:

The deadline for the skills workshop submission is the **23rd June 2023**

Skills workshop descriptions can be submitted via e-mail. Please send a short description here: [ecemp@ecemf.eu](mailto:ecemp@ecemf.eu)

We encourage skill workshop submissions which fit the following sub-themes:

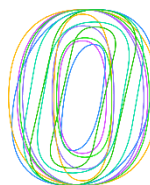
**Introductory skill workshops:** These skills workshops should be aimed at master's or early PhD students that are taking a first approach to the field. Especially interesting topics are skill workshops related to the introduction to energy system models / integrated assessment models, energy systems analysis, scenario design, model categorisation, hand-ons sessions on specific models, etc.

**Advanced skill workshops:** These skills should be aimed at researchers that already know the field but wanted to get a new perspective on the modelling. Especially interesting topics are skill workshops related to multi-physics models, models with high spatio-temporal resolution, new market approaches, integration of energy demand and supply, going from optimization to simulation models, integration of human behaviour and other non-market equilibrium paradigms in the models, modelling policy interventions, integration of climate change impacts on energy system models.

**Soft skill workshops:** With other non-technical but often as important or more than the technical skills such as: how to communicate results to different target audiences, how to organise a co-creation activity, what legal aspects should be taken into consideration, ethics, gender, and social impact modelling, etc.

We look forward to receiving your submissions!  
the ECEMP Organization Committee from the ECEMF project

Johannes Emmerling (RFF-CMCC)  
Songmin Yu (Fraunhofer ISI)  
Meta Thurid Lotz (Fraunhofer ISI)  
Edoardo Campo Lobato (RFF-CMCC)  
Mariaester Cassinelli (RFF-CMCC)



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