



November 07 ♦ 16:45 – 18:15 ♦ Room PACIFIC

Combating climate change in Mediterranean and African countries and in the Middle East

This side event is co-organized by **ParisTech**, registered as RINGO (Research and Independent Non-Governmental Organization to the United Nations) through its **Chair Prospective modeling for sustainable development** (www.modelisation-prospective.org) and by the **Association of Sustainable Ecological Engineering Development (ASEED)**. It aims to highlight and analyze the issues and the complexity of the planning of low carbon power systems in Mediterranean and African countries and in the Middle East.

Experts will discuss how this region envisages the future of their energy and conservation systems, in the Paris Agreement context. Lessons from modeling exercises and technological innovations will illustrate the debate about climate policies, regional integration, energy resources, and the valuation of the ecosystemic services:

- **Nadia Maïzi**, MINES ParisTech, France: *Introduction*
- **El Hadi Benyoussef**, Ecole Polytechnique, Algeria: *Climate change and consequences in Algeria (Skype)*
- **Edi Assoumou**, MINES ParisTech, France: *Technology transfer challenges*
- **Youba Sokona**, AREI (Africa Renewable Energy Initiative): *Low carbon energy access for Africa: challenges and initiatives in the power sector after COP21*
- **Samir Amous**, APEX Conseil, Tunisia: *A review of African INDCs : key features and ways to finance them*
- **Jui Wen CHEN**, ASEED: *JW Eco-Technology – Carbon-capturing, anti-global warming, a new revolutionary type of green economy. A cost-effective solution to generate water in desert*
- **Jean Charles Hourcade**, CIRED, France: *Conclusion*

Discussion (30 minutes)

This side event, which aims to provide a forum for high-quality exchanges to consider the plausibility of future energy systems and the challenges of their deployment, will be the opportunity to demonstrate the contribution and interest of prospective modeling, to establish a dialogue between policy makers, experts and scientists. Beyond this side event will contribute to the reflection on the direction of public and private strategies, in an accompanying process of climate negotiations.



Chair Modeling for sustainable development

