

Algerian American Foundation for Culture, Education, Science and Technology (AAF)

e-AAF Summer University 2020 - "Renewable Energies" Topic - 18 July to 29 August 2020

Dr. Mounir AKSAS	<i>DZ</i>	▪ Presentation of the sizing tools for thermal and photovoltaic systems
Pr. Boubaker AZOUI	<i>DZ</i>	▪ Photovoltaic solar energy : Applications
Dr. Belkacem BARKAT	<i>DZ</i>	▪ CSP technology: Tracking systems
Dr. Maamar BETTAYEB	<i>UAE</i>	▪ Advanced Control Strategies for Renewable Energy Systems: PV, Wind and Fuel Cells
Dr. Yacine BOULFRAD	<i>NOR</i>	▪ Main loss factors affecting solar PV plants performance and mitigation technologies
Pr. Noureddine FENINECHE	<i>FR</i>	▪ Materials for energy storage
Dr. Chaouki GHENAI	<i>UAE</i>	▪ The 3Ds of Energy Transition: Decarbonization, Digitalization and Decentralization
Dr. Issam MALKI		▪ Energy Mix and sustainable development in Algeria
Pr. Leila MOKHNACHE	<i>DZ</i>	▪ Introduction to AI and its applications
Pr. Nouar TABET (Chair)	<i>UAE</i>	▪ Introduction to Solar technologies ▪ PV technology : from cell to Panel