

Urban Overheating in the Mediterranean and the Middle East-North Africa¹

Wednesday 25/09/2024 14:15-16:15 EEST (Eastern European Summer Time)

Organisers:

Prof. **Constantinos Cartalis** (National Kapodistrian University of Athens, Greece)

Dr. **Panos Hadjinicolaou** (The Cyprus Institute, Cyprus)

14:15-14:20 *Introduction and logistics*

14:20-14:30 *Setting the background for the urban overheating in the MENA; the role of the CLIMPACT project*

Presenters:

14:30-14:45 Dr. **Christos Giannaros** (National Observatory of Athens, Greece)

The impact of large- and local-scale atmospheric circulations on the urban (bio)climate: the case of Athens, Greece

14:45-15:00 Dr. **Katiana Constantinidou** (The Cyprus Institute, Cyprus)

Assessing urban heat and future thermal comfort in the EMME region: A regional/local modeling Perspective

15:00-15:15 Dr. **Serafim Kontos** (Aristotle University of Thessaloniki, Greece)

Urban Heat Island in the Mediterranean: insights into future impact on climate change, heat waves, and mortality

15:15-15:30 Dr. **Alberto Martilli** (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, Spain)

Assessing urban overheating and adaptation strategies with WRF-BEP-BEM over Mediterranean cities

15:30-15:45 Dr. **Konstantinos Philippopoulos** (National Kapodistrian University of Athens, Greece)

Sustainable urbanization for climate change: leveraging innovation for adaptation in cities

15:45-16:00 Prof. **Isaak Meir** (Ben-Gurion University of the Negev, Israel)

Rethinking buildings and cities in times of climatic uncertainty

16:00-16:15 *Discussion*

Rapporteurs:

Mr. **Giandomenico Vurro** (The Cyprus Institute)

Ms. **Konstantina Koutroumanou** (National Kapodistrian University of Athens /The Cyprus Institute)

Ms. **Anna Tzyrkalli** (The Cyprus Institute)

¹ The Workshop is organized in collaboration with the CLIMPACT project; <https://climpact.gr/main/>