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Ciemat



BUILD UP

WEBINAR

Grants PID2020-114873RA-C33
<http://projects.ciemat.es/web/urban-thercom>

Micro-Climature Change and Envelopes

27-28 April 2023

weblink 27 <https://attendee.gotowebinar.com/register/5553039925833124444>

weblink 28 <https://attendee.gotowebinar.com/register/7383370544312786009>

Generating a temperate microclimate despite climate change implies understanding, modelling and designing through thermodynamic processes.

Linking the mesoscale to envelopes, this seminar is structured in thematic chaired sessions with keynote speakers introducing their research and practice.

Organized by:



Emanuela Giancola

CIEMAT (Centre for Energy, Environmental and Technological Research)



Emanuele Naboni

UniPR, Royal Danish Academy, UNSW, UC Berkeley, SOS Mario Cucinella

Micro-Climature Change and Envelopes

27 APRIL

Introduction 11:00–11:30

Aránzazu Galán, BUILD UP
Emanuela Giancola, CIEMAT
Emanuele Naboni, UniPR, RDA, UC, UNSW

Modelling Linking Outdoor and Indoor 11:30–12:10

Michael Bruse, UniMainz, ENVI-MET
Victoria López-Cabeza, USE
Naga Manapragada, TECHNION

Microclimate, Form and Surfaces 12:40–13:50

Carmen Galán-Marín, USE
Miguel Núñez Peiró, ETSAM-UPM
Agnese Salvati, UPC
Massimo Palme, USM, Chile
Francesco De Luca, TalTech
Angelos Chronis, INFRARED

Climate Change and Modelling Overview 13:50–14:40

Giandomenico Vurro, Salvatore Carlucci, CYI
Nestoras Antoniou, UCY
Vahid Nik, Kavan Javanroodi, Lund Univ.
Alberto Martilli, CIEMAT

28 APRIL

Energy and Climate Change 10:00–10:50

Andras Reith, ABUD
Umberto Berardi, TMU, PoliBa
Gabriele Lobaccaro, Mattia Manni, NTNU
Giovanni Betti, HENN

Envelopes in Light of Climate Change 10:50–11:50

Jesus Lizana, Oxford University
Miren Juaristi, EURAC
Ioannis Kousis, UniPG
Alessandro Cannavale, PoliBa
Fabio Favoino, V. Serra, S. Fantucci, PoliTo

Nature-Based Envelopes for Climate Change 12:20–13:00

Roberta Cocci Grifoni, UniCAM
Katia Perini, UniGE
M. Beatrice Andreucci, La Sapienza

Linking Scales, Tools and Design 13:00–13:20

Emanuele Naboni, UniPR, RDA, UC, UNSW

Discussions 13:20–14:00

Moderated by Emanuele Naboni &
Emanuela Giancola