

TRANS-CARBON HABITAT CONFERENCE, LISBON, 2024

CONFERENCE PROGRAM

DAY ONE [5th of December]

Auditorium MAC/CCB, PRAÇA DO IMPÉRIO.

RECEPTION AND REGISTRATION 9:50-10:00

OPENING SESSION

TCH Organization 10:00-10:10

OA President - Avelino Oliveira 10:10-10:20

CiTUA President - Maria Rosário Partidário 10:20-10:30

INVITED SPEAKER 10:30-11:30

Nadir Bonaccorso |Chair| 10:30-10:35

Cynthia Echave [ES] 10:35-11:15

Ecological urban transition from a systemic approach

Debate 11:15-11:30

COFFEE BREAK 11:30-11:45

PRESENTATION SESSION 01 11:45-12:45

Rui Florentino |Chair| 11:45-11:50

TCH1A04 - The determinant role of architecture in encouraging a sustainable mobility 11:50-12:05

TCH1A12 - (Re)defining territorial boundaries: A theoretical framework for the regeneration of estuarine brownfields within the context of urban circularity 12:05-12:20

TCH1A11 - Experimentations in Urban Voids: Transdisciplinary Spatial Practices in Terrain Vague spaces 12:20-12:35

Debate 12:35-12:45

PRESENTATION SESSION 02 12:45-13:45

Maria Rita Pais |Chair| 12:45-12:50

TCH1B22 - Analyzing the Impacts of Urban Planning Parameters on Environmental Comfort in Buildings: A Case Study of Timóteo, MG, Brasil 12:50-13:05

TCH1B23 - Rethinking the city: reflections through architectural design teaching at Lisbon School of Architecture 13:05-13:20

TCH3B13 - Fostering climate resilience and environmental education through regenerative Design: a collaborative and sustainable approach 13:20-13:35

Debate 13:35-13:45

LIGHT LUNCH TIME 13:45-15:00

FORUM POLICIES 15:00-17:00

RENOVATION WAVE

MARIA JOÃO RODRIGUES |Chair| 15:00-15:10

VERONIKA VALK-SISKA |EE| 15:10-15:25

FRANC MOUWEN |EIC| 16:00-16:10

Round table guests

BRUNO MARQUES |OA|

VASCO RATO |CML|

RUI FRAGOSO |ADENE|

RUI DINÍS |LISBOA E-NOVA|

Debate 16:45-17:00

COFFEE BREAK 17:00-17:20

VIDEO 17:20-17:35

TCH2A02- Bioclimatic strategies at urban and building level ob-

served in the Warm-Summer Mediterranean Climate: Montesin-

ho Natural Park's vernacular architecture as a Case Study 17:20-17:35

Individual Transition to

FA.ULisboa, Auditorium |CUBO| 17:35-18:45

KEYNOTE SPEAKER CONFERENCE 18:45-20:00

Rolf Hughes |Chair|

RACHEL ARMSTRONG (RE)

Architecture and Climate Change: Shaping Our Future Through Sustainable Design

DAY TWO [6th of December]

Auditorium MAC/CCB, PRAÇA DO IMPÉRIO.

OPENING SESSION

TCH Organization 10:00-10:10

MAC-CCB Architecture Curator - Mariana Pestana 10:10-10:20

CIAUD President - João Pedro Costa 10:20-10:30

INVITED SPEAKER 10:30-11:30

Joana Mourão |Chair| 10:30-10:35

Studio Hammer [CH] 10:35-11:15

AS FOUND: adapt, repair, rebuild

Debate 11:15-11:30

COFFEE BREAK 11:30-11:45

PRESENTATION SESSION 03 11:45-12:45

Patrícia Lourenço |Chair| 11:45-11:50

TCH3A10 - RHAM - The computational emulator of the construction process of a typical Western Algarve house. 11:50-12:05

TCH4A20 - Lime Adobe production - from the past to the future 12:05-12:20

TCH4C06- The contribution of bio-based materials for resilient thermal comfort and regenerative architecture 12:20-12:35

Debate 12:35-12:45

PRESENTATION SESSION 04 12:45-13:45

Vitor Alves |Chair| 12:45-12:50

TCH3C19 - FROM FORM TO WASTE and vice versa 12:50-13:05

TCH3C09 - Architect as a Doula and the house has his tool 13:05-13:20

TCH3A08 - Rethinking Architecture | Permeable Architectures 13:20-13:35

Debate 13:35-13:45

LIGHT LUNCH TIME 13:45-15:00

FORUM EDUCATION 15:00-17:00

TEACHING REGENERATION

RACHEL ARMSTRONG |Chair| 15:00-15:10

PEDRO GADANHO |PT| 15:10-15:25

ROLF HUGHES |EIT| 16:00-16:10

Round table guests

FILIPE GONZÁLEZ |FA.UL|

MIGUEL AMADO |IST|

ALEXANDRA PAIO |ISCTE|

ANA BORDALO |ISMAT|

Debate 16:45-17:00

COFFEE BREAK 17:00-17:20

VIDEO 17:20-17:35

Regenerative Materials and Construction earth. bio-based. re-used [ETH-Zurich] 17:20-17:35

Individual Transition to

FA.ULisboa, Auditorium |CUBO| 17:35-18:45

KEYNOTE SPEAKER CONFERENCE 18:45-20:00

Miguel Verissimo |Chair|

ALBERT CUCHÍ (ES)

La necesidad de una nueva materialidad en la Arquitectura