

Area B. Traditional techniques and district rehabilitation.

Sesion 1B

Sustainable Rehabilitation at Urban Scale

Moderador:

Wendsday 28th April 15.00h - 16.30h

Room: 2A

Reconsidering the Meaning of Home in the Rehabilitation: Toward a Sustainable Historical Town

Shaden S. Qasem Awad, Hasso Hohmann

The role of local community in rehabilitation of districts

Nouha Mustaf, Aisha Darwish

Priorization of the Intervention on real estate stock through SIG and EMC Techniques

Paula García Vaquero

The Experience of Housing Rehabilitation under Environmental Parameters in Spain. State of the Art

Xavier Prat

Urbanism in the Era of Crisis

Carlos Hernández Pezzi

Sesion 2B

The Mediterranean City as Environmental Asset

Moderador:

Thrusday 29th April 10.30h - 11.55h

Room: 2A

Mediterranean Districts and Urban Symbiosis

Marie Durand

Constructive Biodiversity and Bioclimatic Patrimony

Pablo Farfán Manzanares

CASE OF DE-CODING TRADITIONAL ARCHITECTURE OF OASIS- CITY SOUTH OF TUNISIA. Methodology for a Code of Practice

Corrado Trombetta

Water, Patrimony and Territory: A Sustainable Model for the Revitalization and Rehabilitation of Districts

Teresa Marat-Mendes(1) y Elena Albareda Fernández

THE ART OF MEDIEVAL SUSTAINABLE URBAN DESIGN: THE CASE OF TOLEDO

Serge Salat, Daphné Vialan

Sesion 3B

Traditional Materials and Techniques

Moderador:

Thrusday 29th April 15.00h - 16.30h

Room: 2A

Building with lime - exchange of experiences from academic producers on the field

Marc Swolfs

Energetic sustainability of historical town centers

Elisa Vita Caivano, Fabio Fatiguso

Sustainable interventions: Rehabilitation and strengthening of old timber structures with traditional materials

Tiago Ilharco, Esmeralda Paupério, João Guedes, Aníbal Costa

Hypothesis of decodification and actualization of the clay finishing solution in the experimental architecture. The case-study of the residences in bench of the kassena compound in Burkina Faso

Alessandra Focà

Sustainable Construction as Approach for Housing Affordability in Rural Areas in Developing Countries

Ayman Afify

Sesion 4B

Tehnological Innovation in Sustainable Rehabilitation

Moderador:

Friday 30th April 10.30h - 11.55h

Room: 2A

Green Technologies as Instruments for Architectural Rehabilitation

Mariana Chanampa, Pilar Vidal, Javier Alonso, Raquel Guerra, Francesca Olivieri, Javier Neila, César Bedoya.

Fitopurifying Flat Roofs. A Water Management Proposal

Alberto Gómez, Javier Neila, César Bedoya, Consolación Acha, Óscar Domínguez

Italy, Sustainable renewal for public housing

Francesca Turri, Roberta Perneti

Ecological Rehabilitation or Renovation of the City? Oportunities and Necessities in Times of Crisis

Carlos Expósito Mora

Tradition and innovation for energy self sufficiency of the mediterranean traditional architecture

Fabio Fatiguso, Marianna Urso

Case Study for the Glazing Renove Plan in Housing of the Commuity of Madrid

Margarita de Luxán, Mar Barbero Barrera, Gloria Gómez Muñoz, Emilia Román López