GLOBAL DWELLING

The recognition of the global dimension of dwelling in contemporary societies is based on the following assumptions:

- The existence of common driving forces influencing the contemporary habitat in different cultures, societies and places, among others: gentrification, mobility, sustainability, and economic and social restructuring.
- The recognition that dwelling as a subject-matter inevitably brings together various scales, disciplines, and areas of expertise, including: architecture and urban planning, sociology and community psychology, economics and finance.
- The challenge of adopting inclusive approaches to identify housing needs and to find appropriate solutions with the joint participation of citizens and experts, community and local representatives, and political and economic organizations.

In accordance with this approach to the notion of global dwelling, the third conference will examine the following three themes:

**Theme 1: Sustainability of housing environments**

The problem of sustainability has been widely recognised as a priority by governments, civil society and businesses across the world. The built environment is a key component of a sustainable development, and the need for sustainable housing environments and communities cannot be overemphasised given the increasing demand for waste minimisation, sustainable transport and renewable energy.

Papers submitted under this theme may address issues within one of these three realms:

- Environmental (energy, air quality, health and wellbeing, resilience, waste minimisation).
- Social (inequality, welfare, housing conditions and transformations, gentrification).
- Economic (urban dynamics, affordable housing, social housing).

**Theme 2: Innovation in housing design and planning**

Processes of housing design and production are increasingly more global due to the networking of knowledge, professionals and organizations. Innovative housing design solutions at the dwelling and neighbourhood levels are needed to respond to societal changes such as an ageing population, new living arrangements and lifestyles, and affordability.

Papers submitted under this theme may address housing design and planning approaches such as:

- Compact cities.
- Large scale housing renovation.
- Mobility and accessibility.
- Domestic space design and organisation.
- Smart homes.
- Low-cost housing.
- Adaptable housing.
- Teaching housing innovation.

**Theme 3: Participation in housing design and construction**

During the last few decades, achieving the participation of citizens in the processes of housing design and construction has been an objective for professionals and policy makers in many countries around the world. Innovative pedagogical methods are required for students to acquire the skills they need to interact with non-professionals in participatory processes. Participatory design and construction processes such as co-housing can empower communities and enable them to participate in the design and construction of their living environment. Students and housing professionals can also benefit from international best practice in user participation implemented within educational and/or real life settings.

Papers submitted under this theme may address participatory housing design and construction approaches such as:

- Co-design.
- Co-housing.
- Resettlement.
- Communication tools and strategies.
- Integrative design approaches.
- Urban management.
- Participatory design studios.
- Live projects.

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Friday 23 September 2016
Manchester, UK

OIKONET
University of Central Lancashire
Conference opening

Maria Murray
Head of School
Grenfell-Baines Institute of Architecture
School of Art, Design & Fashion
University of Central Lancashire, Preston.
Background

The first OIKONET conference was organized by La Salle School of Architecture in Barcelona, Spain, in September 2014;
The second one by the Faculty of Architecture, Slovak University of Technology in Bratislava, Slovakia, in September 2015.
The third conference is organized by the University of Central Lancashire.
It will showcase the results obtained in the three years of activity of OIKONET intertwining research, pedagogy and community participation around the topic “Global Dwelling”.
Background
Conference objectives

The recognition of the global dimension of dwelling in contemporary societies is based on the following assumptions:

The existence of common driving forces influencing the contemporary habitat in different cultures, societies and places, among others: gentrification, mobility, sustainability, and economic and social restructuring.

The recognition that dwelling as a subject-matter inevitably brings together various scales, disciplines, and areas of expertise, including: architecture and urban planning, sociology and community psychology, economics and finance.

The challenge of adopting inclusive approaches to identify housing needs and to find appropriate solutions with the joint participation of citizens and experts, community and local representatives, and political and economic organizations.
Themes

THEME 1: SUSTAINABILITY OF HOUSING ENVIRONMENTS

THEME 2: INNOVATION IN HOUSING DESIGN AND PLANNING

THEME 3: PARTICIPATION IN HOUSING DESIGN AND CONSTRUCTION
**Programme**

**Morning**

**FINAL PROGRAMME**

09:00  Welcome  
Professor Karim Hadji, Conference chair.  
Maria Murray, Head, School of Art, Design and Fashion, University of Central Lancashire.

09:20  OIKONET Project overview  
Leandro Madraza, Project coordinator.  
La Salle School of Architecture, Ramon Llull University, Barcelona, Spain.

09:30  Keynote Speech  
Iván Tosics, Metropolitan Research Institute (MRI), Budapest, Hungary.

10:30  Coffee break

<table>
<thead>
<tr>
<th>11:00</th>
<th>MORNING PARALLEL SESSIONS</th>
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<tbody>
<tr>
<td>Theme</td>
<td>Sustainability of housing environments</td>
</tr>
<tr>
<td>Venue</td>
<td>Medici Ballroom 2</td>
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<tr>
<td>Chair</td>
<td>Johan Verbeke</td>
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</tbody>
</table>
| 11:00 | (8) Sustainable issues in low-middle income apartments in urban Amman/Jordan: heating devices and health concerns.  
Ahmad, Younis; Taki, Ahmad & Bhattacharyya, Subhes | (32) Urban tomography: graphically exploring the urban realm: a form of augmented sectioning.  
Gorns, Tomas & Verbeke, Johan | (1) Citizen codesign leads to a vision of social intensification.  
Steinberg, Jenny; Thuwander, Liane; Kahn, Jean-Henrik & Adelfio, Marco |
| 11:20 | (6) The livability of historical cities: their current state and the prospect for their habitation.  
Trejo, Sandra; Bratuskins, Ugis; Bondars, Edgar & Sarmitė Barvika | (15) Regeneration in the European post-socialist cities.  
Petaccia, Nicola & Angrilli, Massimo | (7) Urban renewal as a lever for action in urban policy to make social housing districts more attractive.  
Schaeffer, Karin |
Alkiser Bregger, Yasemin | (3) The development and validation of an ontology of intelligent buildings.  
Gadakari, Tulika & Mushatat, Sabah | (18) Living-Dwelling | The Importance of Half-Private Spaces in the Neighbourhoods on the City Border Line.  
Solarska, Stefańia; Zinoski, Mihailo; Medarsk, Igor & Marina, Ogren |
| 12:00 | (45) Permanent transience: the identity crisis within representations of new urban housing.  
Veludo, Sofia & Roto, Vasco | (12) Participation for sustainability. Why looking back to design the future?  
Giorgi, Emanuele; Cattaneo, Tiziano & Manzoni, Giorgio Davide |

12:20  Questions and discussion

13:00  Lunch

Medici Ballroom lobby
Programme
Afternoon

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>14:00</td>
<td><strong>AFTERNOON PARALLEL SESSIONS</strong></td>
<td><strong>Medici Ballroom 2</strong></td>
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<tr>
<td>14:00</td>
<td><strong>Programme</strong></td>
<td><strong>Michelangelo Rooms 1</strong></td>
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<tr>
<td>14:00</td>
<td><strong>Participation in housing design and construction</strong></td>
<td><strong>Michelangelo Rooms 2</strong></td>
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<tr>
<td></td>
<td><strong>Theme</strong></td>
<td><strong>Innovation in housing design and planning</strong></td>
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<tr>
<td>14:00</td>
<td><strong>Sustainability of housing environments</strong></td>
<td><strong>Adriana Diaconu</strong></td>
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<td>14:00</td>
<td><strong>Chair</strong></td>
<td><strong>Adam Evans</strong></td>
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<td><strong>Programme</strong></td>
<td><strong>Venue</strong></td>
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<tr>
<td>14:00</td>
<td><strong>Design modular tools for social housing: the case of complex in rua de Seara by João Álvaro Rocha.</strong></td>
<td><strong>Paul Jones</strong></td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Teaching 'to dwell' via concepts ground, wall and canopy: A fragmented application in dwelling design.</strong></td>
<td><strong>Adriana Diaconu</strong></td>
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<td>14:00</td>
<td><strong>The role of cohousing in social communication and sustainable living environments.</strong></td>
<td><strong>Adam Evans</strong></td>
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<td>14:00</td>
<td><strong>Sustaining Environmental Qualities in Middle-Upper Class Residential Areas: A Studio Experience on Beşiktaş Avenue in İstanbul.</strong></td>
<td><strong>Kükrer Bregger, Yasemin</strong></td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Designing the dwell care environment as a network: alternative formats for collective living in an ageing society.</strong></td>
<td><strong>Ooms, Tomas</strong></td>
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<tr>
<td>14:00</td>
<td><strong>User participation in housing regeneration projects.</strong></td>
<td><strong>Sadikoglu, Hatice &amp; Ozsoy, Ahlen</strong></td>
</tr>
<tr>
<td>14:40</td>
<td><strong>A review of Islamic Traditional and Contemporary Dwellings in Hot Climates.</strong></td>
<td><strong>Ali, Nagah; Ahmad, Taki &amp; Painter, Birgit</strong></td>
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<tr>
<td>14:40</td>
<td><strong>Computer-aided decision supporting tool for nearly Zero Energy Building renovation.</strong></td>
<td><strong>Medved, Saso; Donjari, S. &amp; Arkar, C.</strong></td>
</tr>
<tr>
<td>14:40</td>
<td><strong>&quot;MIND THE GAP&quot;. On dwelling, through the example of squatted space.</strong></td>
<td><strong>Tavernarakis, Lirini</strong></td>
</tr>
<tr>
<td>15:00</td>
<td><strong>Design principles of hybrid spaces in terms of the urban planning regeneration.</strong></td>
<td><strong>Krasilnikova, Elina; Klimov, Dimitrii</strong></td>
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<tr>
<td>15:00</td>
<td><strong>Understanding Change: Tracing Transformative Interactions in a Large Commonhold-Type Housing Estate.</strong></td>
<td><strong>Kling, Norbert</strong></td>
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<tr>
<td>15:20</td>
<td><strong>Questions and discussion</strong></td>
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**Other Sessions**

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<tbody>
<tr>
<td>15:45</td>
<td>Coffee Break</td>
<td><strong>Medici Ballroom lobby</strong></td>
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<tr>
<td>16:15</td>
<td><strong>CLOSING SESSION</strong></td>
<td><strong>Medici Ballroom 2</strong></td>
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<tr>
<td>17:30</td>
<td><strong>Panel discussion</strong></td>
<td><strong>Medici Ballroom lobby</strong></td>
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<tr>
<td>17:30</td>
<td><strong>Participants</strong>: Session chairs &amp; keynote speaker.</td>
<td><strong>Medici Ballroom lobby</strong></td>
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<tr>
<td>17:30</td>
<td><strong>Closing chairs &amp; keynote speaker.</strong></td>
<td><strong>Medici Ballroom lobby</strong></td>
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<tr>
<td>18:00</td>
<td><strong>End of conference</strong></td>
<td><strong>Medici Ballroom lobby</strong></td>
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<td>18:00</td>
<td><strong>Opening of Poster exhibition</strong></td>
<td><strong>Medici Ballroom lobby</strong></td>
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<tr>
<td>19:00</td>
<td><strong>Conference dinner</strong></td>
<td><strong>Medici Ballroom lobby</strong></td>
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### Support

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<td>Medici Ballroom 2</td>
<td>Michelangelo Rooms 1</td>
<td>Michelangelo Rooms 2</td>
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</tbody>
</table>

ISAIAH  
TULIKA  
AMY
House keeping
Please turn your mobile to silent

No Fire alarm

Fire exits

Refreshments

Lunch – 13:00

Dinner – 19:00, next door

WIFI: Renaissance_CONFERENCE

PASSWORD: R1909