Sustainable Environments in a Changing Global Context

Identifying Opportunities for Innovative Spaces and Practices in Contexts of Crisis
Sustainable Environments in a Changing Global Context

Identifying Opportunities for Innovative Spaces and Practices in Contexts of Crisis
The organizing committee of the International Symposium on 'Sustainable Environments in a Changing Global Context: Identifying Opportunities for Innovative Spaces and Practices in Contexts of Crisis' is pleased to welcome you to the beautiful city of A Coruña. The symposium is organized by IAPS (International Association for People-Environment Studies), through the collaboration of three of its networks: "Culture and Space in the Built Environment", "Housing", and "Sustainability", and it aims at providing an open, creative and rich space for the sharing of knowledge in these areas and the debate of potential solutions to acute problems in times of crisis. These network events are part of an established tradition of the IAPS community, a tradition that combines presentations of research studies with discussions of theory and applications for the practice of architects, urban designers and planners, psychologists, but also for all those interested in the analysis of rapidly changing environments from a human perspective. It will be the primary aim of the organizers of this symposium to build on and enhance this tradition.

Why identify opportunities in contexts of crisis?

Recent years in our economic, social and ecological global context have raised the necessity for change in the geopolitical, built and social environment. While Europe and North America have gone through a deep economic crisis, which has affected all aspects of life – especially housing and working conditions –, other areas of the world have continued to grow and develop. The changing global context has important implications on the ways human beings organize their settings for everyday life – their residential environments and community services, in particular - and on the relevance of the objectives related to sustainability in our societies.

The symposium will seek to analyze the complex challenges posed by the structural changes in our global context and to explore new policy measures, alternative ways and instruments to transform existing urban and rural environments according to the ecological, social and economic principles of sustainability, including poverty alleviation and the promotion of equity. Furthermore, it will analyze and compare lessons learned from diverse cases of transformations in built environments in different parts of the world and it will aim at developing innovative synergies between solutions and adaptations encountered in multiple cultural contexts.
Questions to be addressed

- How have the unequal changes in different parts of the world affected human life and built environments?
- What effects do changes in economic priorities have on climate change mitigation objectives in different countries?
- What are the growing trends in housing and what opportunities and threats do they pose for achieving sustainability?
- How do residential and work environments adapt to new global contexts?
- How is our space-related culture influenced by these new trends in our economic and political contexts?
- How do relevant social and political agents face new challenges for the built environments? How about the experts and scientists?
- What are some of the new technological and human solutions to the problem of reconciling the logic of economic profit and consumption with the logic of sustainability?
- What new policy instruments can be developed to integrate sustainability principles in the design of everyday residential and work environments and in daily human practices?
- What are the opportunities for a culture of sustainable architecture and design in both rural and urban locations?
- How can social science research contribute to promoting sustainable lifestyles and create supportive conditions for them?

The introduction of a roundtable format aims to promote further discussion and make the sessions more interactive than they usually are when we use a keynote lecture format. The development of the paper presentations will also limit presentations to key points, encouraging scientific discussion on the essential aspects, beyond the mere exposure of a communication after another against time. We hope that all of them are productive and fruitful sessions and foster the advancement of knowledge, both in its theoretical and methodological perspective. We hope this event will provide the necessary answers to many questions and challenges, and guide the research towards the integration of sustainability principles into the logic and practice governing the development and functioning of society.

Ricardo García Mira & Adina Dumitru
Ricardo García Mira (University of A Coruña, Spain)
Chair

Rolf Johansson (Swedish University of Agricultural Sciences, Sweden)
IAPS-Housing Network, coordinator

Peter Kellett (University of Newcastle upon Tyne, UK)
IAPS-Culture & Space Network, coordinator

Roderick Lawrence (University of Geneva, Switzerland)
IAPS-Housing Network, coordinator

Petra Schweizer-Ries (University of Applied Science/Bochum & Saarland University /Saarbrücken, Germany)
IAPS-Sustainability Network, coordinator

Hülya Turgut (Istanbul Technical University, Turkey)
IAPS-Culture & Space Network, coordinator

Aleya Abdel-Hadi (MSA - October University for Modern Sciences and Arts, Egypt)
María Carmen Aguilar-Luzón (University of Granada, Spain)
Gleice Azambuja Elali (Universidade Federal de Rio Grande do Norte, Brazil)
Marlise A. Bassani (Pontifical Catholic University of Sao Paulo, Brazil)
Domingo Bello Janeiro (University of A Coruña, Spain)
Zulmira Bomfim (Federal University of Ceará, Brazil)
Marino Bonaiuto (Università di Roma Sapienza, Italy)
Mirilia Bonnes (Università di Roma Sapienza, Italy)
Maria Carreiro Otero (University of A Coruña, Spain)
Giuseppe Carrus (Università Roma Tre, Italy)
Amparo Casares Gallego (University of A Coruña, Spain)
Arza Churchman (Technion University, Israel Institute of Technology, Israel)
José Antonio Corraliza (Autonomous University of Madrid, Spain)
Tony Craig (James Hutton Institute, Aberdeen, UK)
Juan Creus (University of A Coruña, Spain)
Ricardo de Castro (Government of Andalucia, Spain)
Ana Claudia Delgado (Lysimaque, France)
Carol Després (Université Laval, Canada)
Álvaro Domingues (University of Porto, Portugal)
Adina Dumitru (West University of Timisoara, Romania)
Edward Edgerton (University of the West of Scotland-Paisley, UK)
Baltasar Fernández-González (University of Almería, Spain)
Luis Fernández Ríos (University of Santiago de Compostela, Spain)
Ferdinando Fornara (University of Cagliari, Italy)
Arturo Franco Taboada (University of A Coruña, Spain)
Pablo Gallego Picard (University of A Coruña, Spain)
Pilar García de la Torre (University of A Coruña, Spain)
Miguel Ángel García-Martínez (University of Granada, Spain)
Ricardo García Mira (University of A Coruña, Spain)
Myriam Goluboff (University of A Coruña, Spain)
Bernardo Hernández-Ruíz (University of La Laguna, Spain)
Karmele Herranz Pascual (TECNALIA-Energy and Environment, Spain)
Maria Carmen Hidalgo (University of Malaga, Spain)
Liisa Horelli (Aalto University, Finland)
Bernardo Jiménez-Domínguez (University of Guadalajara, Mexico)
Rolf Johansson (Swedish University of Agricultural Sciences, Sweden)
Sigrun Kabisch (Helmholtz-Zentrum für Umweltforschung GmbH, Germany)
Peter Kellett (University of Newcastle upon Tyne, UK)
Dennis Kerkman (Park University, USA)
Roderick Lawrence (University of Geneva, Switzerland)
Cándido López González (University of A Coruña, Spain)
Daniel López López (University of A Coruña, Spain)
Marta Losa Iglesias (University Rey Juan Carlos, Spain)
Robert Marans (University of Michigan, USA)
Federico Martín Palmero (University of A Coruña, Spain)
Patricia Ortega-Andeane (UNAM, Mexico)
José Manuel Palma-Oliveira (University of Lisbon, Portugal)
Claudia Pato (University of Brasilia, Brazil)
Cristina Pimentão (University Fernando Pessoa, Portugal)
Enric Pol (University of Barcelona, Spain)
Héctor Pose Porto (University of A Coruña, Spain)
Julia W. Robinson (University of Minnesota, USA)
Ombretta Romice (University of Strathclyde, UK)
Ashraf Salama (Qatar University, Qatar)
César San Juan (University of the Basque Country, Spain)
Euclides Sánchez (University of Caracas, Venezuela)
Elena Sautkina (London School of Hygiene and Tropical Medicine, UK)
Petra Schweizer-Ries (University of Applied Science/Bochum & Saarland University /Saarbrücken, Germany)
Araceli Serantes (University of A Coruña, Spain)
Dina Shehayeb (Housing and Building National Research Center, Egypt)
David Stea (Emeritus Texas State University, USA)
Ernesto Suárez (University of La Laguna, Spain)
Hülya Turgut Turgut (Istanbul Technical University, Turkey)
Javier Urbina-Soría (UNAM, Mexico)
David Uzzell (University of Surrey, UK)
Sergi Valera Pertegás (University of Barcelona, Spain)
Esther Wiesenfeld (University of Caracas, Venezuela)
Zerrin Yılmaz (Istanbul Technical University, Turkey)
Organizing committee

Coordination

Ricardo García Mira (University of A Coruña, Spain)
Adina Dumitru (University of A Coruña, Spain / West University of Timisoara, Romania)
Alberto Díaz Ayude (University of A Coruña, Spain)
Eva Mª Espiñeira Bellón (University of A Coruña, Spain)
Ángel Fernández (University of Vigo, Spain)
Amelia Fraga Mosquera (University of A Coruña, Spain)
Isabel Lema Blanco (University of A Coruña, Spain)
Marcia Moreno (University of A Coruña, Spain)
Jesús Miguel Muñoz Cantero (University of A Coruña, Spain)
Nuría Rebollo Quintela (University of A Coruña, Spain)
Invited Session 1:
The Added Value of People-Environment Studies for Housing Research and Practice

Roderick J. Lawrence (Chair)
University of Geneva, Switzerland.

Sherry Ahrentzen
University of Florida, USA.

Carole Després
Université Laval, Canada.

Invited Session 2:
Sustainability – still a sparkling and fuzzy challenge in transdisciplinary projects

Petra Schweizer-Ries (Chair)
Bochum University of Applied Sciences, Germany.

Renate Cervinka
Medical University of Vienna, Austria.

Jennifer Senick
Rutgers, The State University of New Jersey, USA.
Invited Session 3:
Socio-cultural sustainability: historical and traditional environments in globalizing world

Hülya Turgut (Chair)
Istanbul Technical University, Turkey.

Dina Shehayeb
Housing and Building National Research Center, Egypt.

Derya Oktay
Eastern Mediterranean University, North Cyprus.
### IAPS BOARD ACTIVITIES

**Venue:** Fundación Barrié

**Monday 24th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>10:00-14:00</td>
<td>IAPS board meeting</td>
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<td>14:00-15:30</td>
<td>Lunch break</td>
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<td>16:00-17:30</td>
<td>IAPS board meeting</td>
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### IAPS NETWORK SYMPOSIUM

**Venue:** Faculty of Educational Sciences

**Tuesday 25th**

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<thead>
<tr>
<th>Time</th>
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<td>Registration</td>
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<td>11:00-12:00</td>
<td>Opening Ceremony</td>
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<td>12:00-13:30</td>
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<td>16:45-18:15</td>
<td>Specific Session SS1</td>
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<tr>
<td>18:15-19:15</td>
<td>Network meetings</td>
<td>Salón de Grados Room</td>
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<td>20:00-21:00</td>
<td>Welcome Reception</td>
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<td>IAPS Assembly General Meeting</td>
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<td>Closing Ceremony</td>
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<td>21:00-24:00</td>
<td>Conference dinner</td>
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10:00 – 14:00  IAPS Board activities
IAPS BOARD MEETING
Fundación Barrié
Cantón Grande, 1
A Coruña, Spain

14:00 – 16:00  IAPS Board – Lunch break

16:00 – 17:30  IAPS Board activities
IAPS BOARD MEETING (continued)
Fundación Barrié
Cantón Grande, 1
A Coruña, Spain
09:00 – 11:00
REGISTRATION
Registration Desk
Faculty of Educational Sciences
Campus de Elviña: - 3 floor
A Coruña, Spain

11:00 – 12:00
OPENING CEREMONY: Assembly Room
Professor Ricardo García Mira, Chair
University of A Coruña, Spain
Dr Edward Edgerton
President of IAPS · University of the West of Scotland, United Kingdom
Professor Xosé Luis Armesto Barbeito
Rector · University of A Coruña, Spain
Ilmo. Sr. D. Jesús Vázquez Abad
Counselor - Culture, Education and University, Government of Galicia
Ilmo. Sr. D. Diego Calvo Pouso
President · Provincial Government of A Coruña
Sr. D. Martín Fernández Prado
Councillor for the Environment, Infrastructure and Territory

12:00 – 13:30
INVITED SESSION (IS-1): Assembly Room
THE ADDED VALUE OF PEOPLE-ENVIRONMENT STUDIES FOR HOUSING RESEARCH AND PRACTICES
Chair: Professor Roderick J. Lawrence

The added value of people-environment studies for housing research and practices
Professor Roderick J. Lawrence
University of Geneva, Switzerland

Health consequences of green building practices: Issues of an aging population
Professor Sherry Ahrentzen
University of Florida, USA

Let’s speak out! How people-environment researchers can make a difference in housing-related policies
Professor Carole Després
Laval University, Québec, Canada
14:00 – 15:00

Lunch break

15:00 – 16:30

PAPER SESSION (PS-1): Room 3

HOUSING AND SPACE: SOCIAL PERCEPTION, EMOTION AND BEHAVIOUR
Chair: Seung Kwang Shon

Urban thermal comfort of public spaces:
The case of Bilbao city
M. Karmele Herranz-Pascual
Tecnalia Research and Innovation, Spain

Developing a multidimensional measure for evaluating perception and behavior in open spaces on the periphery of the residences; case study of open spaces between the buildings in Japanese neighborhoods
Amir Shojai & Suguru Mori
Hokkaido University, Japan

Architectural mechanisms for emotion in Moratiel house by J.M. Sostres
Sonia Vázquez-Díaz
University of A Coruña, Spain

The role of traditional building materials in influencing the place identity and the perceived restorativeness of the inhabitants
Pierluigi Caddeo, Renato Troffa & Giulia Sardo
University of Cagliari, Italy

15:00 – 16:30

PAPER SESSION (PS-2): Room 4

CONCEPTUAL DIMENSIONS OF ARCHITECTURE AND DESIGN
Chair: Carole Després

Environmental architectural design and the bio psycho anthropological matter
Héctor García Olvera & Adrián Baltierra Magaña
National Autonomous University of Mexico, Mexico

Rediscovering the verbs of architecture
Roger Tyrrell
University of Portsmouth, UK
Development of hybrid space from vernacular to contemporary architecture to achieve sustainability (staircase housing)  
Özgür Dinçyürek & Ehsan Reza  
Eastern Mediterranean University, North Cyprus

Constant crisis? Opportunities for innovative approaches in old industrialised regions in central Europe  
Jörn Harfst  
Karl-Frazens-Universität Graz, Austria

International prize for sustainable architecture. The 10th anniversary  
Marcello Balzani, Lea Calabrese & Luca Rossato  
Ferrara University, Italy

15:00 – 16:30  
**PAPER SESSION (PS-3): Room 5  
INTERACTIONS AND EXPERIENCES IN EDUCATIONAL CONTEXTS  
Chair: Dennis Kerkman**

The education of the architect in the twenty-one Century A.C.: Psycho-social new findings and environmental sustainability challenges  
Magda Saura Carulla & Josep Muntañola Thomberg  
Polytechnic University of Catalonia, Spain

The children art center for public schools  
Lee Nayoung, Paik Jinkyung, Park Yubin & Kim Hwasil  
Inje University, Korea

A study on outdoor spaces near classrooms of elementary and junior high schools  
Hitomi Ogura & Kaname Yanagisawa  
Chiba University, Japan

A study of the housing supply by a community for continued existence of a local school  
Yumiko Fukuda, Hiroshima Institute of Technology, Japan  
Fumika Kobayashi, Hiroshima Jogakuin University, Japan  
Aya Ishigaki, Hiroshima University, Japan  
Sachiko Yamamo, University of Tsukuba, Japan  
Reiko Shimokura, Kure National College of Technology, Japan

Indigenous educational practices – Keys to promote interactions between children and natural environments  
Christiana C. Profice Léa Tiriba  
Universidade Estadual de Santa Cruz - UESC, UNI-RIO, Brazil
15:00 – 16:30

**PAPER SESSION (PS-4):** Room 6

**SUSTAINABILITY POLICY AND ASSESSMENT INDICATORS**

*Chair:* Ian Simkims

Interrogating sustainability: Urban transition of a mining town
Ram Sateesh Pasupuleti & Kristina L. Nilsson
Luleå University of Technology, Luleå, Sweden

Galicia wind sustainability: Key policy and socio-environmental implications
Rosa María Regueiro Ferreira & Juan José Varela Tembra
University of A Coruña, Spain

A fair market chains (case study, smallholder producers wood batik krebet sendangsary village, Yogyakarta)
Laili Fuji Widyawati
Multi Raya & Ministry of Industry, Indonesia

16:45 – 18:15

**SPECIFIC SESSION (SS-1):** Assembly Room

**LOW CARBON AT WORK: BRIDGING THE GAP BETWEEN QUALITATIVE AND QUANTITATIVE METHODS IN SUSTAINABILITY RESEARCH IN ORGANIZATIONS**

*Conveners:* Ricardo García Mira, Giuseppe Carrus & David Uzzell

*Chair:* Ricardo García Mira

Qualitative and quantitative methods in sustainability research: An introduction to the multi-method approach in LOCAW
Ricardo García Mira, University of A Coruña, Spain
Adina Dumitru, University of A Coruña, Spain. West University of Timisoara, Romania
Modelling low carbon behaviours at work: Integrating findings from different case studies using agent based modelling and decision trees
Tony Craig, Gary Polhill, Amparo Alonso Betanzos, Óscar Fontenía Romero, Noelia Sánchez Maroño, Miguel Rodríguez García & Ricardo García Mira
The James Hutton Institute, UK & University of A Coruña, Spain

Structural and individual factors influencing recycling behaviour at work. An integrative approach regarding a Romanian water company
Corina Ilîn, Daniela Moza & Alexandra Stancu
West University of Timisoara, Romania

Participatory tools for future mapping: the use of back-casting scenarios in transitions to sustainable organizations
Adina Dumitru, University of A Coruña, Spain/West University of Timisoara, Romania
Ricardo García Mira, University of A Coruña, Spain

Users’ behaviours, management and technical solutions: A fundamental integration for low carbon buildings. The case of Roma Tre University
Lucia Martincigh, Paola Marrone, Judit Kimpian & Marina Di Guida
Universitá degli Studi Roma Tre, Italy

18:15 – 19:15
NETWORK MEETINGS: Salón de Grados Room
Sustainability Network
Housing Network
Culture & Space Network

20:00 – 21:00
WELCOME RECEPTION: City Hall
**09:00 – 10:30**

**PAPER SESSION (PS-5): Room 3**

**SUSTAINABLE HOUSING: CHANGE AND ADAPTATION**

*Chair:* Edward Edgerton

Sustainable long time housing system: CSI housing in a changing global context
Quing Miao & Jingmin Zhou
Tongji University, China

Sustainable housing: The changing role of the domestic occupant
Jane E. McCullough, Sarah Lappin, Carolyn Hayles & Moira Dean
Queens University, UK

Densification as main strategy for the urban renewal
Barbara del Brocco & Mariella Annese
Università degli Study Roma Tre, Italy

Housing preferences and sustainability: The Polish case
John Dee, International University of Sarajevo, Bosnia and Herzegovina
Ewa Stachura, University of Economics in Katowice, Poland

Passive houses as social practice
Michael Ornetzeder
Austrian Academy of Sciences, Austria

**09:00 – 10:30**

**PAPER SESSION (PS-6): Room 4**

**MAPPING URBAN SPACE**

*Chair:* Pablo Páramo

Constructing alternative spatialities in Kampala city: Two cases
Lilian Namuganyi, Makerere University, Uganda
Rolf Johansson, Swedish University of Agricultural Sciences, Sweden

Study of the appropriation of squares in Florianópolis, Brazil
Gabriela Yoshitani da Luz, Larissa Miranda Heinish, Vanessa Goulart Dorneles, Fábio Lúcio Lopes Zampieri & Vera Helena Moro Bins Ely
Federal University of Santa Catarina, Brazil
Affective maps: Validating a dialogue between qualitative and quantitative methods  
Z.A.C. Cruz Bomfim, H. Fonseca de Alencar, T.L. Moraes Ferreira,  
B.A. Lemos Nobre, A.K. Silva Martins, M.Z. Souza Feitosa,  
T. Freire Monteiro & C. Carneiro Rocha  
Federal University of Ceará, Brazil

The (informal) economy of cities: Configurational and metric properties of street markets in Santiago, Chile  
Rodrigo Mora, Francisco Bosch, Carlos Rothmann & Genaro Cuadros  
University Diego Portales, Chile

09:00 – 10:30  
PAPER SESSION (PS-7): Room 5  
ENVIRONMENTAL PERCEPTION AND BEHAVIOUR:  
PSYCHOSOCIAL ASPECTS  
Chair: María Pilar García

Users environmental perception and behaviour in two infusion medication units: Infectology and Chemotherapy  
Patricia Biasi Cavalcanti  
Federal University of Santa Catarina, Brazil

The influence of urban and natural environment on user’s perceptions  
Taís Feijó Viana  
Federal University of Pelotas, Brazil

People’ mood and architecture style: A study of human behaviour and place preference  
Adriana Portella, Inês Quintanilha, Andressa Mativi Rocha, Ellen Scott Hood & Sinval Cantarelli Xavier  
Federal University of Pelotas, Brazil

Perceived walkability of different neighborhood types: A case study in Izmir Turkey  
Ebru Cubukcu & Burcin Hepguzel  
Dokuz Eylül University - Izmir, Turkey

Comparative analysis on employee’s perception and possible purchasers in commercial environments – Case study in two Florianópolis stores  
Federal University of Santa Catarina, Brazil
09:00 – 10:30

PAPER SESSION (PS-8): Room 6
SUSTAINABILITY IN ORGANIZATIONS
Chair: Isabel Lema Blanco

From the University campus: Strategic opportunities to influence day-to-day sustainable practices in the city of Santiago
Beatriz C. Maturana & Walter Imilan
University of Chile, Chile

Daylit intelligent sustainable offices: Results of daylight simulation study
Dariusz Masly
The Silesian University of Technology, Poland

Psychosocial evaluation in organizational environments to achieve healthy workplaces
Amelia Fraga Mosquera & Ricardo García Mira
University of A Coruña, Spain

Complex determinants of sustainable behavior in the workplace: the case of universities
Adina Dumitru, Ricardo García Mira & Miguel Muñoz
University of A Coruña, Spain

10:30 – 11:00

Coffee break

11:00 – 12:30

PAPER SESSION (PS-9): Room 3
SOCIAL HOUSING: EVALUATION, ANALYSIS AND INNOVATION
Chair: M. Karmele Herranz-Pascual

Social housing in consolidated urban centres: Comparative analysis of recent solutions in the contemporary cities of Sao Paulo (Brazil) and Madrid (Spain)
Cássia Bartsch Nagle & Leandro Silva Medrano
Federal University of Campinas – UNICAMP, Brazil

Innovative living space in a new century: CSI housing of urban small-sized dwellings
Jingmin Zhou & Qing Miao
Tongji University, China

An analysis of an housing settlement in Istanbul
Roberta Camaggio
University of Studies of Napoles Federico II, Italy
New alternatives for social housing in contemporary Brazil
Leandro Medrano, Carolina Celete, Eliane Roberto & Giovana Feres
University of Campinas - Unicamp, Brazil

Urban environmental stressors: Extend of annoyance, sleep disturbance, and impact on residential satisfaction in The Netherlands
Ric van Poll, Oscar Breugelmans & Jeroen Devilee
National Institute for Public Health and the Environment, The Netherlands

11:00 – 12:30

PAPER SESSION (PS-10): Room 4
SUSTAINABLE URBANISM: CHALLENGES AND STRATEGIES FOR INNOVATION
Chair: Andrew Seidel

Challenges of sustainable urbanism in the emerging city of Doha
Ashraf M. Salama & Florian Wiedmann
Qatar University, Qatar

A study of the modernization and sustainability of traditional Hanok in 20th century modernization period
Seung Kwang Shon
Dongshin University, South Korea

Citizen strategies for times of crisis – Proposals for the city of Carballo, A Coruña (Spain)
Felipe Peña, Cristóbal Crespo, Mónica Mesejo, Sandra González, Juan I. Prieto, Emilio Rodríguez & Óscar Pedrós
University of A Coruña, Spain

11:00 – 12:30

PAPER SESSION (PS-11): Room 5
SUSTAINABLE BEHAVIOUR
Chair: Bernardo Hernández

The role of the socio-environmental interdependence in the explanation of frugal behaviors
GabrielMuiños, Ernesto Suárez, Víctor Corral-Verdugo & Bernardo Hernández
University of La Laguna, Spain & University of Sonora, Mexico
Sustainability communication and sensitisation
Petra Schweizer-Ries, Alex Metternich, Eva Wessela &
Manuel Riemer
Saarland University, German

Environmental orientation in a Brazilian city
Ariane Kuhnen, Luana dos Santos Raymundo, Maira
Longhinotti Felippe & Patricia María Schubert Peres
Federal University of Santa Catarina, Brazil

IAPS sustainability
Chris Watson
C. Watson Consultancy Limited, New Zealand

Environmental concern and sustainable consumption
among Malaysian urban consumers
Ahmad Hariza Hashim
University Putra Malaysia, Malaysia

11:00 – 12:30
PAPER SESSION (PS-12): Room 6
GOVERNANCE AND PARTICIPATION FOR SUSTAINABILITY
Chair: Ferdinando Fornara

Attitude an perception of Kuala Lumpur population on
Klang river rehabilitation project
Asnarulkhadi Abu Samah & Ahmad Hariza Hashim
University Putra Malaysia, Malaysia

Policy in the making: The governance of darkness and
urban light pollution
Katharina Krause
Leibniz-Institut für Regionalentwicklung und Strukturplanung, Germany
Josiane Meier
Technische Universität Berlin, Germany

Public participation in water management. The implement-
tion of the water framework directive in the basin river
basin management plans Galicia
Isabel Lema Blanco & Ricardo García Mira
University of A Coruña, Spain
12:30 – 14:00

INVITED SESSION (IS-2): Assembly Room

SUSTAINABILITY – STILL A SPARKLING AND FUZZY CHALLENGE IN TRANSDISCIPLINARY PROJECTS

Chair: Professor Petra Schweizer-Ries

Sustainability science and its contribution to the IAPS:
Seeking for strong sustainability?
Professor Petra Schweizer-Ries
Bochum University of Applied Sciences, Germany

How to communicate options carved out under a wrong headline? Lessons learned from restoration research
Professor Renate Cervinka
Medical University of Vienna, Austria

Nested sustainability efforts: Saving jobs and energy in a changing region
Dr Jennifer Senick
The State University of New Jersey, USA

14:00 – 14:30

POSTER SESSION (PST-1): Poster Exhibition Area

SUPPORTIVE DESIGN AND THE BUILT ENVIRONMENT

Chair: Alberto Díaz

Recovery in Handmade Customization - Practical Approach to Temporary Housing for Disaster Victims
Akihiko Iwasa
Niigata University, Japan

The Collaboration of Virtual and Physical Architecture: A Comparative Study of Digital and Physical Design Processes
Aaron Kadoch
The University of Wisconsin Stevens Point, USA

A Study on the Sign Design and City Identity in Busan and Fukuoka
Hansok Seo
Dongseo University, South Korea

Research Study of Emotional Words on Environmentally Friendly Spaces
Jisun Youn, Jiyoung Oh & Heykyung Park
Inje University, South Korea
A Study on the Tendency of Environment Color of Hospital Lobby for Remodeling
Wang Zhi Hao & Heykyung Park
Inje University, South Korea

Perceived safety, comfort and satisfaction related to the stadium experience
Sara Manca & Ferdinando Fornara
University of Cagliari, Italy

The relation between the physical environment, the social climate and burnout in the work environment
Alejandra García Saisó & Jesús Felipe Uribe
National Autonomous University of Mexico, Mexico

Historical and Cultural Heritage, Environmental Psychology and Affectivity
Z.A.C Cruz Bomfim, T. Moraes Ferreira, B.A. Lemos Nobre, T. Freire Monteiro, V.L. Batista & L.M. Gonçalves Siebra
Federal University of Ceará, Brazil

Peri-urban open spaces and the configuration of the everyday landscape in metropolitan areas
Marta Benages-Albert & Pere Vall-Casas
International University of Catalonia, Spain

Eco-Friendly Image in Korean Ecological Museums
Jisun Youn, Jiyoung Oh & Heykyung Park
Inje University, South Korea

14:30 – 15:30
Lunch break

15:30 – 17:00
PAPER SESSION (PS-13): Room 3
SOCIAL HOUSING AND PUBLIC POLICIES
Chair: Aleya Abdel-Hadi

Social housing and public policies: Similarities and differences between the Brazilian and the Spanish case
Katrin Rappl & Leandro Medrano
FEC University of Campinas – UNICAMP, Brazil
Public housing policy in Brazilian informal settlements: Consolidation of a fragmented model and partial service
Eliane Roberto & Leandro Medrano
FEC University of Campinas – UNICAMP, Brazil

Taking advantage of the economic crisis: Re-approaching regional planning for sustainability
Abdul Hadi Harman Shah, Abdul Samad Hadi, Shaharudin Idrus & Ahmad Fariz Mohamed
University Kebangsaan, Malaysia

Proximity. Notes on Cairo agrarian urbanism
Antonia M. A. Chiesa
Politecnico di Milano, Italy

A theoretical background for understanding the transformation of low-rise apartment housing units’ plans in Istanbul: An interpretation model on the changing semantics of housing space organizations
Mehmet Emin Salgamcioglu & Alper Unlu
Istanbul Technical University, Turkey

15:30 – 17:00
PAPER SESSION (PS-14): Room 4
CULTURE AND SPATIAL ANALYSIS
Chair: Rolf Johansson

Tessin’s urban landscape – A cultural-spatial analysis of Tessin’s plan for the surroundings of the Royal Palace in Stockholm
Rolf Johansson
Swedish University of Agricultural Sciences, Sweden

Maps as landscape
Jesus Conde Garcia
University of A Coruña, Spain

A comparative study on the role of courtyard in the traditional Cypriot and Iranian houses
Ozgur Dinciurek & Halleh Nejadriahi
Eastern Mediterranean University, North Cyprus

The effects of traditional and global architecture related with nature and culture for the case of Izmir Institute of Technology in Turkey
Ayşen Cevriye Benli
Izmir Institute of Technology, Turkey
15:30 – 17:00

PAPER SESSION (PS-15): Room 5
SOCIAL ENVIRONMENTS AND PERCEPTION
Chair: Giuseppe Carrus

Ecological implications of children and youth understandings and social needs in the transformation of the Amazon rainforest
Maria Inês Gasparetto Higuchi, Daniele Cunha Rosa, Sylvia Souza Forsberg & Isolda Gunther
University of Brasilia, Brazil

The influence of urban neighborhood environment on residents’ place attachment – Tain an city as an example
Heng Zhang & Hsiu Kai Chang
National Cheng Kung University, Taiwan

The impact of sound on environmental experience: Do multi-modalities improve spatiotemporal landscape understanding?
Mark Lindquist, Eckart Lange & Jian Kang
University of Sheffield, UK

From ego-depletion to psychological restoration: A study of the cognitive, behavioural, and social benefits of contact with nature in early educational settings
Giuseppe Carrus, Massimiliano Scopelliti, Sabine Pirchio & Ylenia Passatore
University of Roma Tre, LUMSA University & Sapienza University of Rome, Italy

Design principles of local center with perceptual approach for participation
Neda Sadat Sahragard Monfared, Hashem Hashem Nejad & Seyed Abbas Yazdanfar
Iran Science and Technology University, Iran

15:30 – 17:00

PAPER SESSION (PS-16): Room 6
PUBLIC FACILITIES IN HEALTH AND EDUCATION
Chair: Claudia Andrade

Public facilities as elements of territorial cohesion. Case study University and Hospital Networks in Galicia
Cristina García Fontán
University of A Coruña, Spain
Planning characteristics of nursing homes in Japan. The relationship between space and management
Mori Shiho, Mie University, Japan
Taniguchi Gen, Nagoya University, Japan
Inoue Yukiko, Japan College of Social Work, Japan
Kato Akikazu & Chan Seng Kee, Mie University, Japan

Environmental options, hospital rooms, and patients’ well-being
Cláudia Campos Andrade, ISCTE-IUL, Portugal
Ann Sloan Devlin, Connecticut College, USA

The relationship between kindergarten yard and playing from the viewpoint of the difference in age
Hiromi Nakagawa
Chiba University, Japan

A study on teacher’s work area of junior high schools with department system
Megumi Yano & Kaname Yanagisawa
Chiba University, Japan

A study on the planning of University libraries. A case study of the new Chiba University Library
Yuko Ishizuka & Kaname Yanagisawa
Chiba University, Japan

SPECIFIC SESSION (SS-2): Assembly Room
PARTICIPATORY TRANSITORIES TO A LOW CARBON EUROPE: LESSONS FOR POLICY
Convener: Walter Wehrmeyer
Chair: Andrea Farsang

Getting to radical sustainability: are we radical enough for changes?
W. Wehrmeyer, University of Surrey, UK
S. Fudge, University of Exeter, UK
Z. Stasiskiene, A. Staskevicius, Kaunas University, Lithuania
A. Farsang, Central European University, Hungary
L. Venhoeven & G. Perlaviciute, University of Groningen, The Netherlands
Teenage Envisions to a Sustainable Europe in 2030; how to get there?
W.J. Luiten & S.B. Emmert
TNO Built Environment and Geosciences, The Netherlands

New Futures and News ways to get there: Examining School Pupils’ and Experts’ Transition Pathways across 6 EU countries
W. Wehrmeyer, University of Surrey, UK
S. Emmert, TNO Built Environment and Geosciences, The Netherlands
A. Farsang, Central European University (CEU), Hungary
E. Kondili, TEI Piraeus, Greece
Z. Stasiskiene, Kaunas University of Technology; Lithuania
L. Venhoeven, University of Groningen, The Netherlands
G. Vitterso, National Institute for Consumer Research (SIFO), Norway

Identifying key drivers, barriers and change agents: policy and practice-relevant lessons from six countries across the EU
A. Farsang, Central European University (CEU), Hungary
Alan Watt, Central European University (CEU), Hungary
W. Wehrmeyer, University of Surrey, UK
Shane Fudge, University of Exeter, UK

18:30-19:30
IAPS Assembly General Meeting: Assembly Room
**PAPER SESSION (PS-17): Room 3**

**URBAN PLANNING AND DESIGN IN EDUCATIONAL CONTEXTS**

*Chair: Jesús Miguel Muñoz*

- A study on the classroom design and planning of international schools
  Juri Yamada & Kaname Yanagisawa
  Chiba University, Japan

- How to promote multicultural urban planning and strategically prevent segregation? Case study in Helsinki, Urban Laboratory Course Autumn 2012
  Helena Teräväinen
  University of Helsinki, Finland

- The relationship between nursery schoolyard and playing behavior
  Hiromi Nakagawa & Kaname Yanagisawa
  Chiba University, Japan

- Outdoor as learning environment for children at a primary school of Bangladesh
  Matluba Khan & M Zakiul Islam
  Bangladesh University of Engineering and Technology – BUET, Bangladesh

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**PAPER SESSION (PS-18): Room 4**

**PERCEPTION OF URBAN SPACE AND PLACE ATTACHMENT**

*Chair: Derya Oktay*

- Personality and behaviour inferences based in the place of residence
  Jose Palma Oliveira, University of Lisbon, Portugal
  Fátima Bernardo, University of Evora, Portugal

- Place-space and place-making. An integrative agenda to investigate place-identity
  Eman El Nachar, Beirut Arab University, Libano
  Aleya Abdel-Hadi, Modern Sciences and Art University, Egypt
PAPER SESSION (PS-19): Room 5

ENGAGING COMMUNITY IN RISK AND VULNERABILITY MANAGEMENT
Chair: Tony Craig

Opportunities for security governance in the face of local safety crisis
Abdul Samad Hadi, Abdul Hadi Harman Shah, Shaharudin Idrus & Ahmad Fariz Mohamed
LESTARI – UKM, Malaysia

Achieving safety through governing risks? Urban crime prevention strategies in Sweden
Rolf Lidskog
Örebro University, Sweden

Psychological costs of poverty
María Montero-López Lena, National Autonomous University of Mexico
Gary W. Evans, Cornell University, USA

Community development model of Kedung Cowek subdistrict as coastal community based on subdistrict profile as social capital data
Akhmad Fauzie
Hag Tuah University, Indonesia

PAPER SESSION (PS-20): Room 6

URBAN PLANNING: CULTURE AND REGULATIONS
Chair: Zulmira Bomfim

Urban-rural interface: Living environments in a changing world
Ronit Davidovich-Marton
DMR Planning and Development, Israel
The impact of planning regulations versus livelihood activities of residents in Tanzania and South Africa
Wolfgang Scholz, Sabine Baumgart, Susanna Godehart, Peter Robinson & Tanya Dayaram
TU Dortmund University, Germany

Culture, behavior, and urban development in Cairo informal areas
Hassan El Mouelhi
Berlin Technical University, Germany

Making city, building citizenship. The Coruña’s Civic Agreement. Dissemination and projection in its local active policies
Héctor M. Pose
University of A Coruña, Spain

10:30 – 11:00
Coffee break

11:00 – 12:30
PAPER SESSION (PS-21): Room 3
HOUSING AND SUSTAINABLE ARCHITECTURE
Chair: José M. Palma Oliveira

Greening the neighbourhood for livability: The case of Seremban, Malaysia
Shaharudin Idrus, Abdul Samad Hadi, Abdul Hadi Harman Shah, Mohd Raffi Othman & Ahmad Fariz Mohamed
University Kebangsaan Malaysia, Malaysia

Time preference and risk aversion among development and construction professionals and managers
Ian Ellingham, Cambridge Architectural Research Limited, UK
William Fawcett, Pembroke College, University of Cambridge, UK
Peter Wallström, Lulea University of Technology, Sweden

Mapping human factors for sustainable living
Pernilla Hagbert, University of Houston, USA
Olga Bannova, Chalmers University of Technology, Sweden

Reevaluating micro scale urban voids: Strategies for creating landscape value
H. Serdar Kaya & Meltem Erdem
Istanbul Technical University, Turkey

Celebrating buildings of glass in the tropical regions. A flaw in Architecture
Crispino C. Ochieng
Jomo Kenyatta University of Agriculture and Technology, Kenya
11:00 – 12:30  
**PAPER SESSION (PS-22):** Room 4  
**SUSTAINABILITY IN URBAN SPACE: PARTICIPATORY APPROACHES AND HUMAN BEHAVIOUR**  
**Chair:** Hülya Turgut

- Participatory design of ‘Pedestrian-focused’ streets through the application of universal design principles  
  *Anli Ataöv Demirkan & Soghra Rashidi*  
  Middle East Technical University, Turkey

- Sustainable project for constructing the Pocket Park in the collaboration with inhabitants, students and local professionals in Sanjo, Japan  
  *Shin-ya Nishimura, Satoshi Boda & Noriko Sakurai*  
  Niigata University, Japan

- Major urban design qualities supportive of stationary social activities in central urban open spaces within large cities  
  *Paula Barros*  
  Federal University of Minas Gerais, Brazil

- Inclusive housing strategies to age in place: From empirical research to collaborative design studios  
  *Carole Després, Denise Piché & Laurence Jodoin-Nicole*  
  Université Laval, Canada

11:00 – 12:30  
**PAPER SESSION (PS-23):** Room 5  
**VULNERABILITY, RESILIENCE AND RESTORATION**  
**Chair:** Adina Dumitru

- Unintended consequences of natural resources-based developments. The case of As Pontes in A Coruña (Galicia, Spain)  
  *Xaquin S. Pérez Sindín López*  
  University of A Coruña, Spain

- The possible impacts of climate change in the city of Recife, Brazil  
  *Luiz Priori Jr*  
  Federal University of Pernambuco, Brazil
Vulnerabilities and resilience of communities living in circumstances of risk
Edinéa Alcântara de Barros e Silva & Rosinha Barbosa Fátima Furtado
Federal University of Pernambuco, Brazil

Risky driving behaviour analysis using the theory of planned behaviour. The role of attitudinal and normative beliefs in driving under the influence of alcohol
Cristina Adelaide Pimentão Marcelino, Fernando Pessoa University, Portugal
Ricardo García Mira, University of A Coruña, Spain

Art museums as restorative environments?
Stefano Mastandrea, Fridanna Maricchiolo, Massimiliano Scopelliti & Giuseppe Carrus
University of Roma Tre & LUMSA University, Italy

11:00 – 12:30
PAPER SESSION (PS-24): Room 6
GREEN SPACES AND BIODIVERSITY CONSERVATION
Chair: Ashraf Salama

Urban gardening in Prague, Czechia: Reinventing sustainability
Jana Spilková
Charles University in Prague, the Czech Republic

Optimizing the blue carbon potential by developing mangrove land in Indonesia to reduce the global warming effect
Alfi Irfan
Bogor Agricultural University, Indonesia

Stress reducing effects of different urban green areas: An experimental study
Liisa Tyrväinen & Ann Ojala, Finnish Forests Research Institute, Metla
Kalevi Korpela, University of Tampere, Finland
12:30 – 14:00

INVITED SESSION (IS-3): Assembly Room
SOCIO-CULTURAL SUSTAINABILITY: HISTORICAL AND TRADITIONAL ENVIRONMENTS IN CITIES OF THE GLOBALIZING WORLD
Chair: Professor Hülya Turgut

Socio-Cultural Sustainability: A Conceptual Overview and the Case of Istanbul in a globalizing world
Professor Hülya Turgut
Istanbul Technical University, Turkey

Cultural Sustainability: Towards divergence or convergence?
Professor Dina Shehayeb
Housing and Building National Research Center, Egypt

Towards Human Sustainable Urbanism: Interrogating the Contemporary Approaches and the traditional Turkish (Ottoman) City
Professor Derya Oktay
Eastern Mediterranean University, North Cyprus

14:00 – 14:30

POSTER SESSION (PST-2): Poster Exhibition Area
COGNITIVE AND EMOTIONAL ASPECTS OF HUMAN-ENVIRONMENT RELATIONSHIPS
Chair: Amelia Fraga

Do the levels of life affect the sense of community, residential and vital satisfaction?
Pilar Moreno-Jiménez, Macarena Vallejo, M. Luisa Ríos & M. Carmen Hidalgo
University of Málaga, Spain

Validation and predictive capacity of the New Human Interdependence Paradigm Scale
Ernesto Suárez, Víctor Corral-Verdugo, Bernardo Hernández & Gabriel Muñoz
University of La Laguna, Spain. University of Sonora, Mexico

Emotions and individual and organizational coping strategies during the emergence of the submarine volcano 1803-02 in the island of El Hierro
Cristina Ruiz, Carmen Taberner & Bernardo Hernández
University of La Laguna & University of Córdoba, Spain
Validation of emotions towards water consumption scale in a Mexican sample
Juan Carlos Manríquez Betanzos & María Montero-López Lena
National Autonomous University of Mexico, Mexico

U.S. University students’ concern for environmental sustainability in the context of economic crisis
Dennis D. Kerkman & Brian J. Cowley
Park University, USA

Attentional bias toward typical shops in Japan revealed by a dot-probe task: it depends when you look for it
H. Shirayanagi, K. Hirano & Y. Wada
Tohoku University, Japan

Urban-Rural differences and the beliefs on interdependence between nature and humans
Gabriel Muiños, Fátima Negrín, Ernesto Suárez & Bernardo Hernández
University of La Laguna, Spain

A theoretical-prescriptive approach to sustainable development promotion
Joel Martínez Soto, Rubén Martínez Miranda & Liliana Velázquez Ugalde
National Autonomous University of Mexico & University of Querétaro, Mexico

Psychosocial intervention and socio-physical environment: Pro-environmental behaviour as a curricular subject in social educators training
Ángel Fernández González & José María Faílde Garrido
University of Vigo, Spain

Parents as potential mediators of children’s relationship with nature: a case study in Florianópolis, Brazil
Patrícia Maria Schubert Peres
Federal University of Santa Catarina, Brazil

14:30 – 15:30
Lunch break
PAPER SESSION (PS-25): Room 3
HEALTHY HOUSING AND VULNERABILITY
Chair: Sherry Ahrentzen

A social network in the posts-conflictual residential settings
Beril Ozmen Mayer & Elinwa Ugochukwu Kenechi
Eastern Mediterranean University, North Cyprus

Unexpected changes as a principal factor of urban disorganization
Myriam Goluboff Scheps, Amparo Casares & Cristina García Fontán
University of A Coruña, Spain

PAPER SESSION (PS-26): Room 4
DETERMINANTS OF SUSTAINABLE ENERGY CONSUMPTION
Chair: Patrick Devine-Wright

Psychosocial antecedents of intentions to use renewable energy devices at household level
Ferdinando Fornara, Marina Mura, Piermario Pattitoni & Elisabetta Strazzera
Università di Cagliari & Sapienza Università di Roma, Italy

Attitudes and acceptance towards wind farms in an area of economic crisis
Renato Troffa & Pierluigi Caddeo
University of Cagliari, Italy

A critical and empirical analysis of the national-local ‘gap’ in public responses towards large-scale energy infrastructures
Susana Batel & Patrick Devine-Wright
ISCTE-IUL, Portugal & University of Exeter, UK

Sustainable energy and sustainable communities. Social representations and rhetoric construction of energy issues in Italy
Mauro Sarrica, Sonia Brondi, Paolo Cottone, Chiara Piccolo & Bruno Mazzara
Sapienza University of Rome & University of Padova, Italy

Low carbon energy technologies and the meaning of home: The enduring significance of the hearth for older adults
Patrick Devine-Wright, Wendy Wrapson, Nicholas Hume, Sam Brown & Alan Lewis
University of Exeter, UK
15:30 – 17:00  
**PAPER SESSION (PS-27):** Room 5  
**HEALTHY ENVIRONMENTS**  
*Chair:* Xavier Alcalá  
Revitalizing the linkage between nature and health: The study on green infrastructure for active travel in the compact cities  
Mei-Lin Su  
University of Edinburgh, UK  
The social sustainability of public spaces in hospitals. Remarks on some case studies from Tuscany  
Sabrina Borgianni, Caterina Di Costanzo, Nicoletta Setola & Maria Chiara Torricelli  
University of Florence, Italy

15:30 – 17:00  
**PAPER SESSION (PS-28):** Room 6  
**ENGAGING COMMUNITY IN URBAN PLANNING**  
*Chair:* Sigrun Kabisch  
Streetbook community park – Networking community engagement  
Salsabeel Amin & Nagwa Sherif  
The American University in Cairo, Egypt  
Minor urban transformations toward enhancing participatory qualities of urban spaces  
Aynaz Lotfata  
Middle East Technical University of Ankara, Turkey  
User participation in the building process of social and cultural facilities. Examples from Germany and Japan  
Pilyong Chong  
University of Stuttgart, Germany  
Affordances in children’s play at nature: One study in Florianópolis, Brazil  
Ariane Kuhnen & Patricia Maria Schubert Peres  
Federal University of Santa Catarina, Brazil
SPECIFIC SESSION (SS-3): Assembly Room
PERSON, URBAN SUSTAINABILITY AND PUBLIC SPACE
Convener: Bernardo Jiménez Domínguez
Chair: Mario Noriega

Person, urban sustainability and public space
Bernardo Jiménez, University of Guadalajara, Mexico
Mario Noriega, Javeriana University, Colombia
Miguel Ángel Aguilar, Metropolitan Autonomous University Iztapalapa, Mexico
Ana Rosa Oliveira, P20 Arquitectos, Mexico

The sensorial and urban experience of walking in Mexico City
Miguel Ángel Aguilar Díaz
Metropolitan Autonomous University – Iztapalapa, Mexico

The construction of sustainable cities through the practice of ‘Open Urban Design’
Mario Augusto Noriega Toledo
Javeriana University, Colombia
SPECIFIC SESSION (SS-4): Assembly Room
HE ROLE OF SUSTAINABLE URBAN GREEN SPACES FOR PROVIDING ECOSYSTEM SERVICE AND MAINTAINING HUMAN WELL-BEING IN THE CONTEXT OF A GLOBAL URBANIZATION
Conveners: Nadja Kabisch, Dagmar Haase & Sigrun Kabisch
Chair: Nadja Kabisch

The role of sustainable urban green spaces for providing ecosystem service and maintaining human well-being in the context of a global urbanization – Introduction to the session
Nadja Kabisch, HU Berlin, Germany
Dagmar Haase & Sigrun Kabisch, UFZ Leipzig, Germany

Links between urban vulnerability and green infrastructure: an evaluation of urban agriculture practices by women farmers in Addis Ababa
Nathalie Jean-Baptiste & Sigrun Kabisch
UFZ Leipzig, Germany

Affordances for senior-appropriate urban green spaces in shrinking cities
Merten Nefs, Susana Alves, Ingo Zasada & Dagmar Haase
Okan Üniversitesi, Turkey; Deltametropolis Association, Rotterdam, The Negerlands; Leibniz Centre for Agricultural Landscape research, Institute of socio-Economics Müncheberg, Germany; Humboldt University Berlin, and Helmholtz Centre for Environmental Research – UFZ, Germany

19:00-19:30 Closing ceremony Assembly Room

21:00-24:00 Conference dinner
The coastline between Cape Fisterra and San Adrián (Malpica) is an area where the wild sea, the powerful wind and the coastal rocks create an area that has been named the “Death Coast”, in honor and remembrance of the hundreds of sailors who lost their lives in the numerous shipwrecks which made this coast notorious.

The huge waves, the jagged rocks forming rough cliffs, the constant wind ruffling the scarce coastal vegetation, the occasional inlets, treacherous especially on foggy days, give this coastline a ghostlike aspect of incredible wild beauty.

It is, then, hardly surprising that all along this coast there are still rites of worship to the sea, the sun, the rocks and the mountains. Here lies Fisterra (land’s end), the end of the world where it meets the ocean, a privileged watchtower from which, shiveringly, we contemplate the sea lapping up the last rays of the sun. Stones, holy rocks, lost cities, mysterious lakes, dolmens and hilltop settlements are proof of an ancient civilization in this area, and many prehistoric rituals became popular feasts. In place of pre-Christian pilgrimage there are now shrines, crosses and chapels. Instead of the pre-Christian pilgrimage sites, one can now find Christian shrines, crosses and chapels. For many Christians, the pilgrimage to Santiago de Compostela ended in Fisterra.
The sea here has meant death, but it has always been a source of life, as well. Death has been caused by the sea, but a living is made from it as well, for the wealth of the seas which lash the coast of death include goose barnacles, a seafood delicacy to be found in Roncudo, Corme and Nariga. Whilst the menfolk bring the highly esteemed seafood, the women create superb lacework, or else they till the land and look over the cattle, so that the table can bear their world-famous products, a fame deservedly gained by their quality.
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· Tryp Coruña hotel · Bus Stop: Alfonso Molina, Plaza de Madrid (in front of the bus station)
· AC Coruña/ Attica hotels · Bus stop: Alfonso Molina, Coliseo
· hotel NH Atlántico // Hesperia Finisterre · Must walk to the Bus stop: Juan Flórez, 10 or must take two buses

See information at the symposium website: www.iaps2013symposium.org/
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