

HERITAGE 2012

3rd International Conference
on Heritage and Sustainable Development

CONFERENCE PROGRAMME

19 - 22 June 2012

Conference Programme

19 - 22 June 2012

Organising Committee

**Rogério Amoêda
Sérgio Lira
Cristina Pinheiro**

June 2012

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Green Lines Instituto para o Desenvolvimento Sustentável

Av. Alcaides de Faria, 377 S.12
4750-106 Barcelos Portugal
T (+) 351 253 815 037
F (+) 351 253 824 730

<http://www.greenlines-institute.org>
mail@greenlines-institute.org

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Heritagescope

<http://www.heritagescope.greenlines-institute.org>

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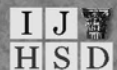
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International Journal of Sustainable Construction

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International Journal of Heritage and Sustainable Development

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ijhds@greenlines-institute.org

Scope

Heritage 2012, 3rd International Conference on Heritage and Sustainable Development followed the path established by previous editions of this event and aimed at establishing a state of the art event regarding the relationships between forms and kinds of heritage and the framework of sustainable development concepts. The number, variety and quality of papers presented and published allow a final and positive balance. In fact, for this edition of *Heritage* double-blind peer-review of papers applied and the number of definitive rejections was relatively low, confirming the over-all high quality of submitted material.

Heritage 2012 – 3rd International Conference on Heritage and Sustainable Development was proposed to be a global view on how heritage is being contextualized in relation with the four dimensions of sustainable development (environment, economics, society and culture) that were the core topics of the Conference. These topics brought to discussion the definition of a singular approach on how to deal and go beyond the traditional aspects of heritage preservation and safeguarding. As presently heritage is no longer just a memory or a cultural reference, or even a place or an object, further analysis and other perspectives are in order: heritage is moving towards broader and wider scenarios, where it becomes often the driven forces for commerce, business, leisure and politics. For those reasons the topics of “governance for sustainability” and “education for the future” were also included in the programme as key factors for enlightenment of future global strategies for heritage preservation and safeguarding.

A new chapter was included in this edition of *Heritage* conferences: one on Preservation of Historical Buildings and another dedicated to Early Stage Researchers. This chapter dealt with the specific tasks of preservation, rehabilitation and maintenance of historical buildings and sites and the number and importance of contributions to this topic made it one of the major areas of the Conference. Key issues were preservation and rehabilitation techniques of structures and materials, adaptive reuse of historical buildings, sustainability goals, and assessment tools, among others.

This edition of *Heritage* also gave stage to early stage researchers and students willing to share the results of their research projects, namely post-graduation projects and doctoral projects. *Heritage* received a significant number of such proposals the quality of which was confirmed during double-blind review (by at least two members of the Scientific Committee). This high quality level led to the granting of a significant number of reduced fee packs whose aim was to support and encourage young researchers.

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Editor-in-Chief
Sérgio Lira



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<http://www.ijhsd.greenlines-institute.org>

ijhsd@greenlines-institute.org

Partners



Igreja
São Francisco

REHAB

June 2013

Tomar * Portugal

www.rehab2013.greenlines-institute.org

International Conference

Organized by:



on Preservation, Maintenance and Rehabilitation
of Historical Buildings and Structures

Venue

HERITAGE 2012 will be held at Porto, the second city in Portugal located along the hills overlooking the Douro river estuary.



Porto has been continuously inhabited since at least the 4th century, when the Romans referred to it as Portus Calle. It became within the last century one of the major urban areas in the Iberian Peninsula and its historical centre was awarded World Heritage status by UNESCO in 1996. Although Porto is one of the oldest European centers, this city is nowadays a busy industrial and commercial centre.

The city itself isn't very populous, but the Porto metropolitan area has about 1.500.000 inhabitants in a 50 km radius, with cities such as Gaia, Matosinhos, Maia, Gondomar and Espinho.

The centre of Porto tends towards the baroque and it is granitic and monumental. This can be seen mainly in the core of the downtown area: Avenida dos Aliados. The riverside shows the visitants that Porto has always been a mercantile city.

Porto's geography is known as hard on the feet, but pleasant to the eye because the city is extremely hilly, with many buildings built into a cliff face that overlooks the river. Porto presents a wide range of interesting museums and monuments to visit such as "Casa da Música" and Clérigos Tower.

Along the river there is the "Ribeira" (in English "riverside") where there are a lot of bars, restaurants and places to relax and look up to the Douro river. On the other side of the river, in the riverside of Gaia, are located the wine cellars of the well known companies of Port Wine.

The Palace of Arts

The conference venue will be at the "Palácio das Artes - Fábrica de Talentos" (Palace of Arts - Talent Factory) that is located on the historical centre of Porto, near the River Douro, at S. Domingos Square, 16-22.



The building is owned by the Youth Foundation, a private non-profit national organization with the aim to support the integration of youngsters in the labor market, settled up in 1989, with the support of 21 public and private organizations.

Acting on a national level, the Youth Foundation has its Headquarters in Oporto, with branches in Lisbon Region (Oeiras), in the Algarve (Tavira), and on Madeira Island (Funchal). The Youth Foundation (YF) achieves its purpose by carrying out or supporting initiatives that promote the integration of young people in adult and professional life, and youth-related social and cultural activities. The Youth Foundation, beyond the Headquarters and branches, had also different infrastructures acting on a national level.

“Palácio da Bolsa”

The Porto Commercial Association started building the Palácio da Bolsa, its seat and property in 1842. Throughout three generations, many masters and craftsmen worked towards the building of this 19th century architectural jewel in neoclassical style.

Great names in architecture, painting, sculpture and the decorative arts contributed to this unique heritage. Classified as a National Monument, the Palácio da Bolsa, one of the city's and the region's main symbols and attractions, welcomes over 200,000 visitors every year. A true visitors hall for the region, it is there that most State official receptions in the north of Portugal are held. The Palácio da Bolsa has hosted members of government and dignitaries from almost all the countries in the world and it was included in the candidacy of Old Porto to the title of World Heritage Site.

The Palace is a brisk and active space, open to the community, where the purposes and reasons behind its building are pursued: to be a meeting point, a reception area, a place where views are exchanged, where business is promoted, events take place, opinion is formed or where one simply socialises.

A Cultural and Conference Centre, the Palácio da Bolsa is a venue with unique conditions for holding concerts, debates, presentations, general meetings, receptions, conventions, incentives, conferences, commercial shows, auctions, varied exhibitions, fashion shows and other medium-sized events, an area to be used for occasions which put an emphasis on excellence.

The Palácio da Bolsa was one of the founders of the Historic Conference Centres of Europe, a network that gathers on a European level, Palaces, Monuments or Historic Buildings that operate as Conference Centres.



“Casa do Infante”

The “Casa do Infante”, or the Customs House Old Street is one of the oldest buildings in the city of Porto. The “Casa do Infante” is traditionally regarded as the birthplace of Prince Henry, the patron saint of the Portuguese discoveries. This is a built set that covers a broad area of the riverside area of Porto and was undergoing successive changes in the course of time.



Conference Topics

- Heritage and governance for sustainability
- Heritage and society
- Heritage and environment
- Heritage and economics
- Heritage and culture
- Heritage and education for the future
- Special Chapter: Preservation of historic buildings

Aveiro * Portugal

July

Sharing Cultures 2013

Organized by:



3rd International Conference
on Intangible heritage

www.sc2013.greenlines-institute.org

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Call for Papers OPEN

Editor-in-Chief
Rogério Amoêda



<http://www.ijsc.greenlines-institute.org>

ijsc@greenlines-institute.org

Scientific Committee

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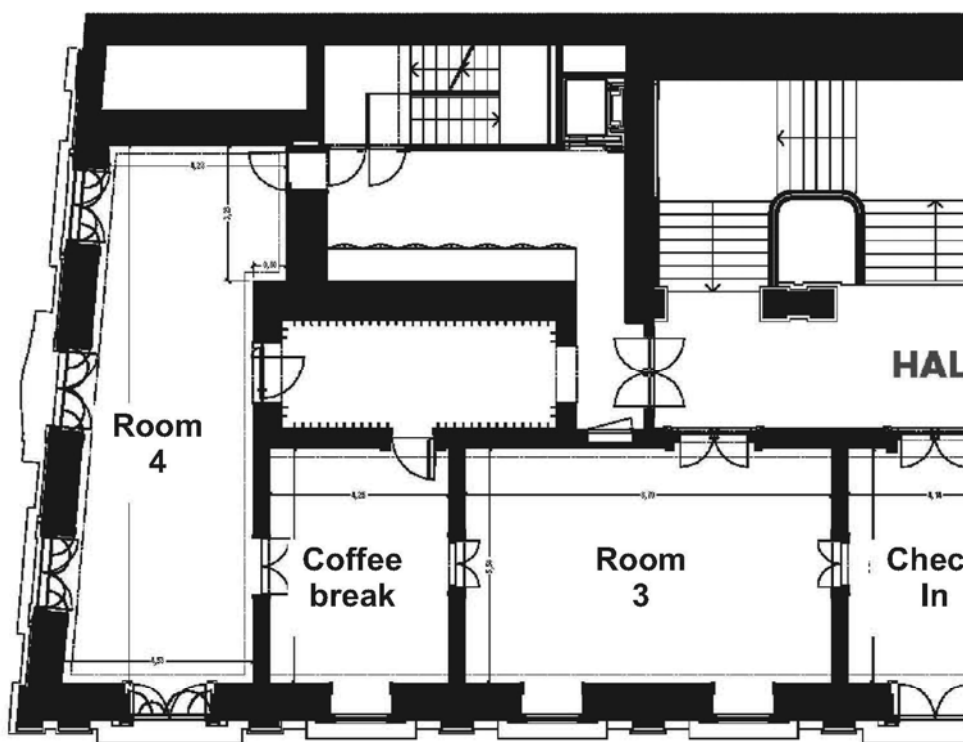
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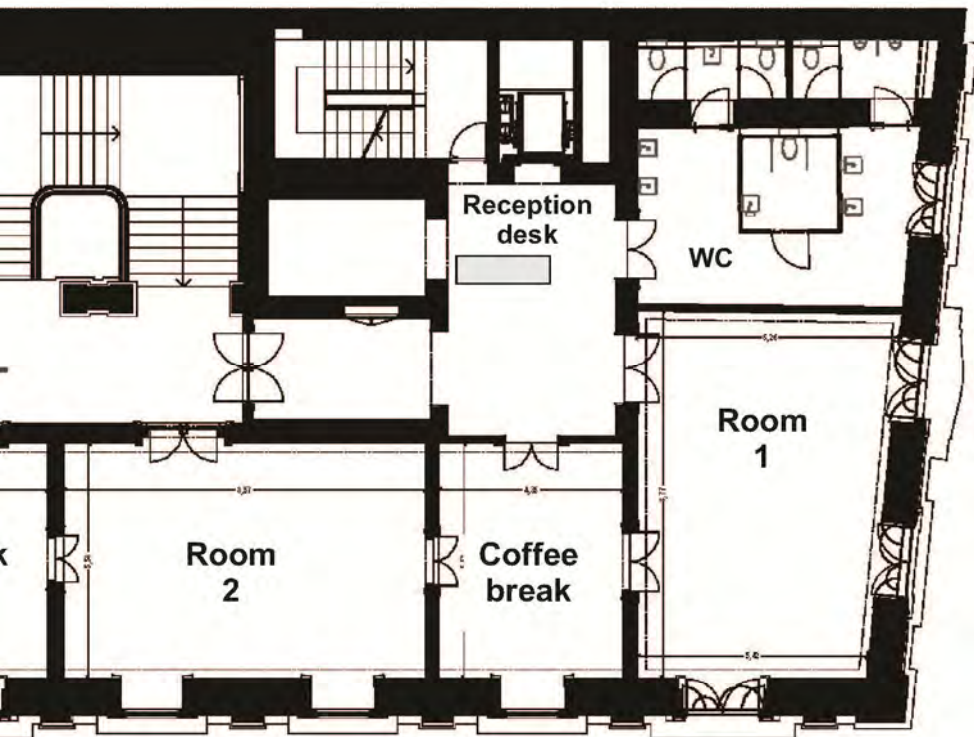
**fundação
da juventude**

**22
anos**

Palácio das Artes Fábrica de Talentos

Palace of Arts

Venue Plan



Conference Programme Overview

19 June – Tuesday

Palace of Arts

09:00 - Opening Reception Desk and check in

10:00 - Technical guided tours to the Historic Centre

T1 (10:00): *Historic Centre of Porto World Heritage*

T2 (10:30): *Walking the streets of Barredo District rehabilitation*

T3 (10:30): *Vitória hill and traditional building materials*

T4 (10:30): *By the riverside to the Port Wine Museum*

T5 (11:00): *Walking the streets of the ancient trades*

T6 (11:00): *“Palácio da Bolsa” and “Casa do Infante”*

12:30 - Lunch

“Palácio da Bolsa” (Arabian Room)

14:00 - Opening Ceremony

14:30 - Plenary Session by Michèle Prats

Palace of Arts

15:30 - Coffee break

16:00 - Sessions S01, S02, S03 and S04

Downtown Porto by night

21:30 – “Rally das Tascas” (Pub crawl)

20 June - Wednesday

Palace of Arts / “Casa do Infante”

08:30 - Opening Reception Desk

09:00 - Sessions S05, S06*, S07, S08 and S09

10:30 - Coffee break

11:00 - Sessions S10, S11*, S12, S13 and S14

12:30 - Lunch

14:00 - Sessions S15, S16*, S17, S18 and S19

15:30 - Coffee break

16:00 - Sessions S20, S21*, S22, S23, and S24

* Sessions S06, S11, S16 and S21 will take place at “Casa do Infante”

18:00 - Visit to the Port Wine Museum

Downtown Porto by night

21:30 – Geocaching experience

21 June - Thursday

Palace of Arts / "Casa do Infante"

08:30 - Opening Reception Desk

09:00 - Sessions S25, S26*, S27, S28 and S29

10:30 - Coffee break

11:00 - Sessions S30, S31*, S32, S33 and S34

12:30 - Lunch

14:00 - Sessions S35, S36*, S37 and S38

15:30 - Coffee break

* Sessions S26, S31 and S36 will take place at "Casa do Infante"

Palace of Arts

16:30 - Social Programme

Douro sightseeing cruise

Visit to Port wine cellars: "Real Companhia Velha"

Social Dinner: "Arraial de São João" (Typical festival dinner)

22 June - Friday

Palace of Arts

08:30 - Opening Reception Desk

09:00 - Sessions S39, S40, S41 and S42

10:30 - Coffee break

11:00 - Sessions S43, S44, S45 and S46

12:30 - Lunch

14:00 - Sessions S47, S48, S49 and S50

15:30 - Coffee break

Church of São Francisco

16:00 – Closing Session and visit to the Church and Museum of São Francisco



- 1 PALACE OF ARTS
- 2 PALÁCIO DA BOLSA
- 3 IGREJA S. FRANCISCO
- 4 CASA DO INFANTE

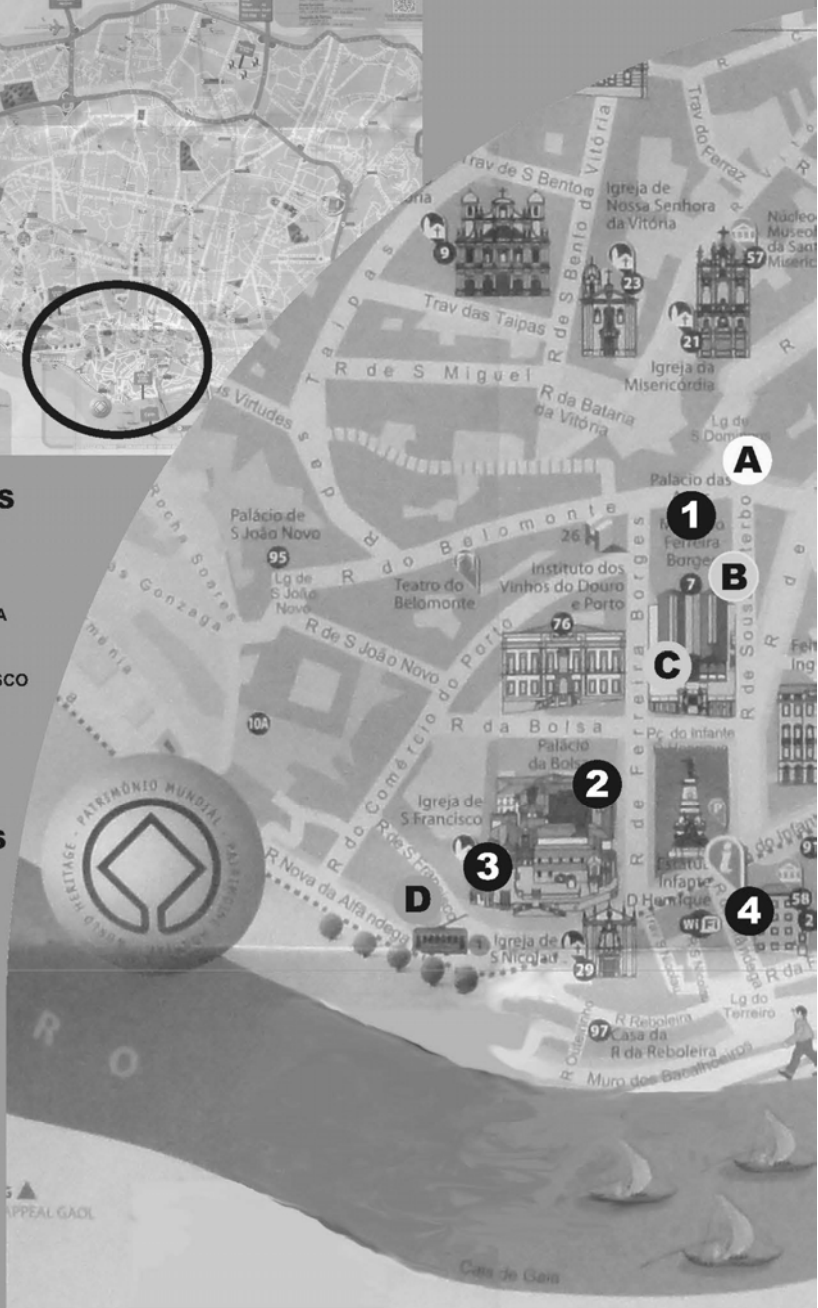
A TRAÇA

B MERCADO

C HARDCLUB

D TRINC'ARTE

E DOWNING STREET



Location of Venue Places and Restaurants



Please don't forget to pick up your lunch tickets at reception desk.
There you will find information on restaurants and daily available menus.

Schedule of Sessions

19 June – Tuesday

16:00 – 18:00: Sessions S01, S02, S03 and S04

Session S01 (Room 1)

Heritage and Culture - I

Chaired by John Carman

T. Jones & C. Birdsall-Jones - The second wave: aboriginal cultural centers in sustainable development

N. Pradhananga & C. Landorf - Integrating indigenous and modern heritage conservation practice in Nepal

G. Plets, V. Van Eetvelde, R. Plets & J. Bourgeois - Integrating indigenous needs through participatory action research – community-based indigenous heritage in the Altai Republic

M. J. Bellamy - "A Moderate Drink, for a Moderate People": Canadian beer advertising and the rise of a beer-drinking nation, 1918-1939

V. G. Cang - The form(at) of heritage: perspectives from Japanese food tradition

Session S02 (Room 4)

Special Chapter: Preservation of Historic Buildings - I

Chaired by Ana Maria Tavares Martins

F. Cantone & L. Tringali - Valorization and preservation for citadel of Messina. Studies for a sustainable recovery

J. Tejela Juez & M. Anton Barco - Restoration of the church of the Convent of the Immaculate Conception of the Mercy nuns."Las Gongoras"

L. F. Herrero García, C. Gradolí Martínez & A. Sanz Martínez - The blast furnace nº2. Sagunt, Spain: the recovery of the "future memory"

T. Ferreira - The Romanesque route in the north of Portugal. Safeguard, conservation and maintenance

Session S03 (Room 2)

Heritage and Governance for Sustainability - I

Chaired by Abigail Hunt

P. Spearritt - Who owns the coast? Holiday structures and public access

A. MacKenzie & S. Moulis - Heritage as a driver for sustainability in infrastructure development

K. Tavantzis-Physentzides - Museums in monuments, questions of sustainability: the case study of the Picasso Museum in Paris

M. M. Gül & J. Dee - Adaptive re-use of the former Prince Henry Hospital, NSW, Australia

Session S04 (Room 3)

Heritage and Economics - I

Chaired by Pamela Sezgin

A. Doxanaki, A. Dermitzaki, P. Zounis, E. Tsilaga & G. Panagiaris - Local museums and sustainable regional development in Greece: assessment and perspectives

F. I. Buzăianu - Valorisation of heritage in the rural space adjacent to Bucharest- Ploiești axis

K. Cagat - A site of tensions: negotiating access and autonomy in the Ifugao rice terraces

L. Nomeikaite - Cultural heritage and organizing capacity: A case study of Allariz Town, Northwestern Spain

M. C. Chillón, P. Ferrer, S. Ruiz-Moreno & A. López-Gil - Avoiding frauds: Raman spectroscopy, a fundamental tool in the analysis of artworks

20 June - Wednesday

9:00 – 10:30: Sessions S05, S06, S07, S08 and S09

Session S05 (Room 1)

Heritage and Culture - II

Chaired by Cynthia Stacey

A. B. Quesada Arce - The heritage of tourist territory. From winter resort to Costa del Sol, (1860-1955). Influences of painting and literary currents in the spaces of leisure and the transformation of landscapes

C. Pinheiro, R. Amoêda & S. Lira - Geocaching: a review of knowledge and practices as a factor of promoting heritage

K. El Barazi - Cultural heritage management and the impact of tourism – the case of Tripoli - Lebanon

A. McCleery & A. McCleery - Remaking cultural heritage: a role for responsible tourism?

L. Pinto - Perceived image and the predictors of heritage tourism - The case of Douro Region

Session S06 ("Casa do Infante")

Special Chapter: Preservation of Historic Buildings - II

Chaired by Rogério Amoêda

J. S. Ritson - An evaluation of the use of building maintenance as a strategy for reducing carbon emissions in historic English dwellings

E. S. Tzekova, K. D. Pressnail, M. F. Touchie, N. Pearson & P. Pasqualini - Evaluating the wetting and drying of a vented airspace in a spray-foam insulated solid masonry historic building

A. Martínez-Rocamora, M. Marrero & J. Solís-Guzmán - Decreasing energy consumption in heritage buildings rehabilitation

M. Boriani, M. C. Giamb Bruno & A. Garzulino - The energy improvement of historical buildings. A project between compatibility, conservation and sustainability

J. V. Valdenebro - Plan to promote and preserve the fortifications of Pamplona

Session S07 (Room 4)

Heritage and Environment- I

Chaired by Austin Parsons

B. Jiménez Alcalá - Solar radiation in the open spaces of Madrid convents: a sustainability approach

T. Brostrom, P. Eriksson, P. Rohdin & F. Ståhl - A method to assess the effect of energy saving interventions in the Swedish stock of historic buildings

C. M. Calderón Aguilera & O. Baeza Herrera - Climate adaptation of traditional dwelling in Ensenada México

S. Alves & J. J. Sendra - Rehabilitation and energy efficiency - methodological strategies for the historic centre of Oporto

Session S08 (Room 2)

Heritage and Society - I

Chaired by Mary Kenny

G. Vedru & K. Karro - Heritage as bearer of memory

C. Manfredi & S. Colombo - Museum' space as a home interior: the twentieth century arrangements at Villa Reale in Milan

L. J. C. Snook - Exhibitions of Greek architectural sculpture as tools for social cohesion

S. Lubkemann - Redefining Development Through the Heritage Prism: Perspectives from the Maritime Archaeology of the Transatlantic Slave Trade

Session S09 (Room 3)

Heritage and Education for the Future – I

Chaired by Marta Yajnes

T. Jimura - The relationship between World Heritage Sites and school trips in Japan

X. Di - Spiritual heritage & education today

H. Morón, M. C. Morón, A. M. Wamba & J.Esteba - Environmental and Heritage Education as a tool for the sustainable development: “an analysis on experimental science and social science textbooks in Secondary School”

A. M. Capelo, M.C. Santos & M.A. Pedrosa - Sustainable development and cultural heritage in the new East Timor curricula

11:00 – 12:30: Sessions S10, S11, S12, S13 and S14

Session S10 (Room 1)

Heritage and Culture- III

Chaired by Edward Addo

J. Jacoby & E. Cooper - The cultural context in sustainable development: approaches and resources to support the 4th pillar

M. Mariotti - Origins of sustainability in cultural heritage

A. Briggs - National trust contribution to sustainable heritage

M. Leonardi - Designing the landscape of memory: conditions for sustainable development

A. La Vergata - Culture, environment, and the quality of life

Session S11 (“Casa do Infante”)

Special Chapter: Preservation of Historic Buildings – III

Chaired by to be confirmed

P. Rubio de Hita, C. Rodríguez Liñán, M .J. Morales Conde, J. R. Martínez de Dios & A. Ollero Baturone - Preservation and maintenance of the historical buildings: the use of unmanned aerial robots as an auxiliary mean in the inspection tasks

V. V. Meriakri & S. V. von Gratowski - Millimeter waves for non-destructive monitoring, disinfection and treatment of culture heritage

D. Ludoni, G. Loddo, G. P. Cossu & M. Pittaluga - Technologies of the future for the re-use of the past: the electrochromic glass

B. Guimarey, M. Cordero, D. Miranda & R. Crecent - Preserving the Roman Wall of Lugo (Spain) with terrestrial laser scanner

Luís Mateus - Terrestrial laser scanning and digital photogrammetry as tools for conservation assessment

Session S12 (Room 4)

Heritage and Environment – II

Chaired by Takamitsu Jimura

M . P. Mercader Moyano, A. R. de Arellano Agudo, M.Olivares Santiago & E. Carbajo Cruces - Environmental impact model for Andalusia constructions and its influence on heritage through the analysis CO2 emissions

H. F. Philips - Predict, plan, prepare and protect: How can heritage managers adapt to climate change risks?

E. J. Rodríguez Romero & M. Anton Barco - The role of convent gardens and cloisters as green lungs in Madrid

R. Dias - Tagus estuary historical gardens “Quintas de Recreio”: heritage, urbanism, design and sustainability

Session S13 (Room 2)

Heritage and Economics - II

Chaired by Georgios Panagiaris

K. Loader & S. C. Norton - Supplying the heritage industry: an analysis of UK craft companies' experiences

J. M. Maneiro Jurjo & D. S. Salem - Merits goods, social capital and the total economic value of cultural heritage

J. de Reu - Three dimensional cost-effective registration of archaeological excavations, applied on the Belgian archaeological heritage

J. Carman - Heritage institutions: economic or otherwise?

Session S14 (Room 3)

Heritage and Culture - IV

Chaired by Xu Di

L. P. Caliandro & P. Dal Sasso - Drawing the old agro-industrial landscape in Puglia: a case study to promote the rural sustainable development

N. H. Black - Community cultural festivals: content motivation and social impact

F. Restuccia, M. Galizia & C. Santagati - Innovative technologies for the knowledge and the enhancement of Hyblean rural heritage

A. E. Dixey - Betwixt and between: the disappearing heritage of the craft artisan

M. T. Feraboli - Learning from traditional rural building cultures

A. Versaci & A. Cardaci - Discovering and preserving Albanian's heritage to build the future

14:00 – 15:30: Sessions S15, S16, S17, S18 and S19

Session S15 (Room 1)

Heritage and Culture - V

Chaired by John Skrzypaszek

D. Pardo - Passive resistance in the poem "Black Woman"

G. Povilionis - Lithuanian baroque organ heritage: origins, formation and influence in the East Europe

R. Jones & T. Dolin - Literary Heritage or National Heritage? Landscape Preservation and Change in Dorset

F. Valsecchi, S. Pollastri & L. Yongqi - Bamboo entwines: a design intervention to envision culture and innovation values of local crafts

E. Addo - Hosting the International World Tourism Day (IWTD) event in 2009: Ghana exemplified sustainability and diversity in cultural heritage and tourism

Session S16 ("Casa do Infante")

Special Chapter: Preservation of Historic Buildings - IV

Chaired by Luís Mateus

E. Rodríguez-Mayorga, E. Yanes, V. Compán & A. Sáez - Grout injection as a rehabilitation technique for heritage preservation"

A. L. Galiano Garrigós, V. E. Iribarren, G. Ramírez Pacheco & A. Espinosa Fernández - Structural consolidation of vaults and domes. The Chapel of the Holy Sepulchre in Orihuela: a case study in the south eastern part of Spain

C. C. Falasca & C. Lufrano - The post-seismic rehabilitation as a strategic action for the restoration of historic values

A. Guagnini - The culture of technology and sanitary engineering

Session S17 (Room 4)

Heritage and Environment – III

Chaired by Helen Phillips

E. Seva-Román & M. D. Vargas-Llovera - Contribution to the conservation prospects of sacred natural sites in southern part of Mediterranean

A. Briggs - Conserving and protecting our natural heritage in Western Australia

I. Telleria Julián & M. Leturia Nabaroa - Biosphere of Urdaibai: the relationship between nature and the baserri

P. J. D. Sezgin - Landscapes and memory: reconstructing the ethnobotany of Smith plantation

Session S18 (Room 2)

Heritage and Economics – III

Chaired by Chris Landorf

F. Miani - Food heritage for local heritage: Italian experiences

M. K. Emiroğlu - Meanings of authenticity in contemporary representations of heritage in the context of tourism

E. Ennen, E. van Maanen & J. Wynia - Heritage and tourism: squander or cherish?

Session S19 (Room 3)

Heritage and Governance for Sustainability - II

Chaired by Alison McCleery

Y.T. Tsai - Cultural policy and safeguarding intangible heritage: traditional performing arts in Taiwan

Z. Aktüre - A historiography of interventions in the archaeological sites from Turkey in the UNESCO World Heritage List

L. Nogueira de Moraes - Natural world heritage listing and the governance for sustainability in small islands: a comparative case study of Fernando de Noronha Archipelago (Brazil) and Lord Howe Island (Australia)

S.G. Damen, R. Derks, T. L. M. Metgod, A. R. P. Roders, L. Veldpaus & A. T. Silva - Revealing relationships between the state of authenticity/integrity and the factors affecting Island of Mozambique

16:00 – 18:00: Sessions S20, S21, S22, S23 and S24

Session S20 (Room 1)

Heritage and Culture - VI

Chaired by Andrew Dixey

D. Dijokienė - Synthesis of historical environment and modern society

S. Taha - "Not the way to do it": the case of Suakin, Sudan

A. Firnigl & M. Klagyivik - The decline of the Orczy Park – The position of historic gardens in society, culture and politics

E. Navickienė - Infill architecture: chasing changes of attitudes in conservation of urban heritage

K. S. Ashley - The conservation of the built environment in Suakin, Sudan - an overview of the current context

Session S21 (“Casa do Infante”)

Special Chapter: Preservation of Historic Buildings - V

Chaired by to be confirmed

L. Benassi, A. Parri, E. Siotto, M. Callieri, P. Pingi & R. Scopigno - Knowledge, science and enhancement of historical decaying buildings in Tuscany. The “ArTeSalVa project”

J. León Casero - Towards an aionic conceptualization for the preservation of his-toric buildings

S. M. Tarhuni & J. Kamara - Knowledge gap in historic buildings conservation institutions

A. Versaci, S. Zuccarello & A. Cardaci - From the knowledge's project to the urban restoration: a case study in Enna

Session S22 (Room 4)

Heritage and Environment - IV

Chaired by James Ritson

C. Deom & M.-A. Thiffault - Thoughts towards a new definition of heritage

A. Ghini & B. Gherri - The sustainable technological design as an instrument to re-generate the genius loci of the historical built heritage

N. Timms & K. Baker - Out of the Ruins

M. Leus, M. Arckens & S. Boom - Amplified Silence

Session S23 (Room 2)

Heritage and Economics - IV

Chaired by Peter Spearritt

C. Landorf - Industrial heritage as a sustainable resource: economic fact or political fiction

D. Đukanović - Development plans for Sremski Karlovci based on historical and cultural heritage exploitation

M. A. Leboreiro Amaro - Urban regeneration as the driving force of economic recovery Casco Vello of Vigo: a project in progress

K. J. Moore - A question of trust: evaluating the benefits of building preservation trusts

Session S24 (Room 3)

Heritage and Governance for Sustainability - III

Chaired by Franca Miani

A. Odai & E. Addo - Colonial military services and postcolonial international peacekeeping training in Ghana: substantiating a linking concept in cultural heritage tourism

I. Katapidi - Is conservation policy responsible for the economic development of the historic urban environment? The case of Greece

J. J. Swart, K. A. Bakker, L. Veldpaus, K. E. A. Claus & A. P. Roders - World heritage cities: Amsterdam's canal district case study

21 June - Thursday

9:00 – 10:30: Sessions S25, S26, S27, S28 and S29

Session S25 (Room 1)

Heritage and Culture - VII

Chaired by Joann Jacoby

D. Trigger - Cultural heritage & the politics of indigenous identities in Australia

S. Krempf & D. Marinova - Five dimensions of community

N. Rodriguez-Uribe & D. Rodríguez-Uribe - Emerging indigenous voices: safeguarding intangible heritage in Colombia and the reaffirmation of cultural rights

L. Rankin & A. Crompton - The Labrador metis and the politics of identity: understanding the archaeological past to negotiate a sustainable future

Session S26 ("Casa do Infante")

Special Chapter: Preservation of Historic Buildings - VI

Chaired by to be confirmed

A. Kumarasuriyar & D. Nielsen - Tangible cultural heritage and adaptive reuse: the old government house, Brisbane, Australia

F. Todesco - Conservation of productive architectures in southern Italy. A fortified farmhouse in the County of Modica

M. Philokyprou & E. Limbouri – Kozakou - Rehabilitation of historic buildings for cultural and University uses. The case of Cyprus

R. Amoêda - Design for Conservation (DfC): integrating sustainability dimensions in buildings rehabilitation

Session S27 (Room 2)

Heritage and Governance for Sustainability - IV

Chaired by Remah Gharib

M. D. Oliveira & J. T. Ribeiro - Landscape (European Landscape Convention) vs. Cultural Landscape (UNESCO): towards territorial development based on heritage values

A. Apicella & B. R. Aversa - POMPEI: Project of Optimization Management Policies for Ecotourism Innovation: zero Km and zero emission energy production for zero emission electric transportation

D. A. Alzahrani - Heritage, conservation and good governance - heritage issues in Saudi Arabia

F. C. Merciu, A. L. Cercleux, D. Peptenatu, G. L. Merciu, C. C. Drăghici & R. D. Pintilii - Industrial heritage of Petroșani and Reșița cities (Romania)- cultural approach

M. Giambruno & R. Simonelli - Cultural heritage preservation and sustainable development. Notes for a shared approach construction

Session S28 (Room 3)

Heritage and Society - II

Chaired by Alice Kershaw

G. Quattrone & S. Bandyopadhyay - Integrating heritage management with development. Sustainable conservation and developmental guidelines for Ḥārat as-Saybanī, Barkat al-Mawz, Oman

A. R. Green, S. V. Lloyd & S. Parham - Living heritage: Universities as anchor institutions in sustainable communities

H.-H. Chen - Agricultural landscape as heritage? gaps in Taiwan's tobacco history

J. P. Verinis - Non-Greek farmers and heritage in the sustainable development of the Greek countryside

Session S29 (Room 4)

Heritage and Culture - VIII

Chaired by Shadia Taha

M. Puyuelo Cazorla, L. Merino Sanjuán, M. Val Fiel & J. Gual Ortí - Accessibility and inclusive design in UNESCO heritage sites in Spain

X. Laumain & A. López Sabater - Restoring the social and historic heritage of Meliana

T. Vicente, J. Rey & B. Santamarina - Heritage and sustainability, a binomial complex. The case of the historic quarter of the city of Colonia del Sacramento

11:00 - 12:30: Sessions S30, S31, S32, S33 and S34

Session S30 (Room 1)

Heritage and Culture - IX

Chaired by Tod Jones

Y.-C. Lu - Cultural bridge of linking past and future: military dependants' villages in Taiwan

G. Lameira - Hygienism, salubrity and regulations. The Oporto's collective dwelling in the 1st half of the 20th century

G. Weichart, U. Herbig & F. Zamolyi - Vernacular architecture in post-disaster contexts of reconstruction in Indonesia

B. Piedecausa García & S. Chinchón Yepes - Underground housing in Crevillente (Spain): a way of living or an economic necessity?

Session S31 ("Casa do Infante")

Special Chapter: Preservation of Historic Buildings - VII

Chaired by to be confirmed

X. Laumain & A. López Sabater - Study and guidelines for the preservation of Nolla's Palace

A. M. T. Martins & J. S. Carlos - The re-use of a Monastic space in Lisbon: ideals and realities of the Bernardas'Convent

A. Alonso, A. Martínez, J. Moreno & V. Llopis - Analysis and rehabilitation of San Miguel Arcángel Church in Jalance, Valencia

Session S32 (Room 2)

Heritage and Environment - V

Chaired by Alan Briggs

C. Rubio Bellido, B. Sánchez-Montañés Macías, J. A. Pulido Arcas & J. M. Cabeza Lainez - Techniques of environmental analysis applied to the urban heritage of Cadiz

S. Xu & M. Hill - Integrating sustainability metrics into heritage preservation

L. Schubert - The green heritage label: the implementation of a system of voluntary sustainability standards at world heritage sites

A. Telesca & D. Palacios - Visual impact assessment

Session S33 (Room 3)

Heritage and Society - III

Chaired by Sérgio Lira

R. J. Green - Involving local communities in assessing the contribution of cultural heritage features to place character in Australian coastal settlements

S. A. Jackson - A tale of two theatres: can the localism bill provide a sustainable future for 'local' heritage in England?

K. C. Wood - Displacement for conservation: one of the adverse impacts of cultural world heritage management in Hue, Vietnam

G. Csanádi & A. Csizmadý - Social conflicts and the fate of urban heritage

Session S34 (Room 4)

Heritage and Education for the Future - II

Chaired by to be confirmed

I. Curulli - Industrial Heritage: awareness and sustainable design in architectural education. The former industrial canal zones of B5, The Netherlands

C. H. Levinton, M. E. Yajnes, M. Weksler, R. Tartaglia, L. Amielli, S. Rossi & F. Breyter - Eco-efficiency eco centre network in school system

A. Hunt & A. Kershaw - Sustainable development through heritage and education: the new Peterborough effect

C. S. Rijo - Diffusion of heritage and culture through design in Alcântara

14:00 – 15:30: Sessions S35, S36, S37, and S38

Session S35 (Room 1)

Heritage and Culture - X

Chaired by Roy Jones

T. Soma - The Art of Horse-Riding Falconry by Altai-Kazakh Falconers

G. Henyei-Neto - The Holy Christ of miracles and the its religious and symbolic signification

M. M. C. S. Gonçalves & M. T. Pérez Cano - The (un)recognition of cultural heritage: the parish of Cernache do Bonjardim, Portugal

Session S36 (Room 4)

Special Chapter: Preservation of Historic Buildings - VIII

Chaired by to be confirmed

V. López Mateu & T. M. Pellicer Armñana - Sustainable small town development through heritage preservation. The “Sot de Chera” case

V. Echarri Iribarren, V. Galiano Garrigós, A. L. González Avilés, Angel Benigno, Pérez Millán & Maria Isabel - Restoration and reuse of historical heritage in hydraulic public works. Case study: Hurchillo Cisterns

A. Gravante & M. Zazzi - Knowing, preserving and regenerating. Urban archives for PEEP Districts in Parma

P. Sanjust - Historic preservation in 20th century Italian new towns

Session S37 (Room 2)

Heritage and Environment- VI

Chaired by Petra Eriksson

A. Parsons - The inherent disconnect between historic wood buildings and Nova Scotia's energy code

A. Alcorn & L. Hamed Abidi - Sustainable sanitation in ancient adobe buildings

J. L. Higuera & F. J. Montero - Learning from our heritage: the regeneration of the San Mateo Neighbourhood

C. Vegheş, Diana Dugulan & I. C. Popescu - Marketing of the historical heritage and the sustainable development of the local communities: an exploratory research approach

Session S38 (Room 3)

Heritage and Society - IV

Chaired by Ray Green

E. Stachura - Architectural heritage in contemporary towns in Poland: its perception and forms of promoting

A. Sapounakis - Mediterranean networks and the shaping of built form: a quick overview

M. À. Ruiz Torres & B. Santamarina - Heritage, city, tourism and sustainability. A discussion on the model of the city of Valencia

E. Lupo & N. Pedrazzini - Understanding the “potential of transformation/innovation” of social practices & knowledge repertoires. Towards a model for a sustainable “activation” of ICH