

Table of Contents:

Preface	21
<i>Maurizio Di Stefano</i>	
Heritage and Landscape as Human Values	25
<i>Salvatore Settis</i>	
Introduction	37
<i>Maurizio Di Stefano, Monica Luengo</i>	
The Florence Declaration on Heritage and Landscape as Human Value	39
Theme 1	59
Sharing and experiencing the identity of communities through tourism and interpretation	
Introduction - Co-chairs of Theme 1	
<i>Emma Mandelli</i>	61
<i>Sue Millar</i>	63
1-1 New Tourism Frameworks	67
New frameworks for community-based cultural tourism	67
<i>Alfredo Conti</i>	
Le tourisme peut-il être le vecteur de la compréhension des sociétés ? De l'appréciation des cultures ? Est-il un humanisme ?	71
<i>Hervé Barré</i>	
Bushman-Encounters: Cultural Tourism in the Kalahari	75
<i>Jennifer Scheffler</i>	
The intercultural heritage of European cities and its representation through regeneration programmes	82
<i>Joanna Karmowska, Stephen Shaw</i>	
Tourism among the Ruins: Heritage Interpretation at Sites of Conscience and Sites of Disaster	88
<i>Kate Daly</i>	
The Balance between Use and Protection for Cultural Landscapes and the Role of the Community: The Case Study of the Ottoman Village in Umm Qais	93
<i>Mohammed El Khalili, Nizar Al Adarbeh</i>	
Heritage for Intercultural Dialogue: the Philosophy, the Life Beyond Tourism®(Lbt) Model and Certified Travel	101
<i>Paolo Del Bianco</i>	
Should it not be more of public spaces?	
Seeking Ever-Evolving Urban Identity within Historical Public Spaces	106
<i>Sahar Khoshnood</i>	
1-2 Experiencing and Conserving the Cultural Landscape	110
La Cappadoce : les problèmes actuels de la protection d'un site du patrimoine mondial	110
<i>Hamza Yuksel Dincer</i>	
From Heritage conservation towards its “Social Fruition” for Society and Humanity: The multifaceted interpretation and presentation of the “cultural or landscape biography” of living environments for intercultural dialogue	116
<i>Marc Laenen</i>	
Control of buffer zone of cultural monuments through interpretation of historic landscape	124
<i>Masafumi Yamasaki, Zentarō Yagasaki, Naoko Itaya, Takahiro Naka</i>	

Mise en valeur du patrimoine culturel et paysager d'Iya Un processus itératif de tourisme durable pour l'avenir de la Vallée	130
<i>Myriam Grondin</i>	
Making Sense of "Cultural Spaces" within a Changing Historic Urban Landscape	134
<i>Sharif Shams Imon</i>	
1-3 Sustainable Tourism and the Viability of Cultural Traditions	139
The Dutch Buitenplaats as a Setting for Contemporary Leisure	139
<i>Elisabeth Bonavera, Gijs Wallis De Vries</i>	
1-4 Empowerment of the Local Community in Tourism Activities	147
Where is the local resident community in the conservation and reuse of the great heritage sites in Chinese historic cities?	147
<i>Binqing Zhai, Jian Xu</i>	
Guests on our country: creating an indigenous approach to tourism	153
<i>Christine Johnston, Damein Bell</i>	
Cultural Heritage of Universities. Constructing new imaginaries by common participation: The case of the University of Havana	159
<i>Claudia Felipe</i>	
The cultural heritage interpreted by local communities: a human value and a social resource	165
<i>Lucia Gasparini</i>	
Experiencing a Living Heritage through the Character of Public Realm and Built Form Heritage of the City: Case Study -Jaipur, Rajasthan	170
<i>Monalisa Bhardwaj, Pushplata Garg</i>	
Local Communities, Tourists and the Value of Landscape Heritage in Mature Destinations	178
<i>Carlos Rosa-Jiménez, Nuria Nebot</i>	
1-5 Tourism and Conservation	185
A Geo-SWOT Chart, Using a Values Centered Approach and Multitemporal-Maps for Landscape Assessment and Multimedia Ecomuseum	185
<i>Raffaella Brumana, Mario Santana Quintero, Luigi Barazzetti, Mattia Previtali, Stefano Della Torre, Daphne Roels, Michela Capitani</i>	
Humane Values: Heritage Tourism as a Sustainable Revitalization Movement	191
<i>Michael A. Di Giovine, Teresita Majewski, Jonathan Mabry</i>	
Theme 2	197
Landscape as cultural habitat	
Introduction - Co-chairs of Theme 2	
<i>Mauro Agnoletti</i>	199
<i>Yukio Nishimura</i>	203
2-1 Knowledge and values	205
An assessment model of the cultural values of traditional Chinese architectural landscape imagery	205
<i>Chen Chen, Daping Liu</i>	
Using a Multi-Purpose GIS to integrate intangible heritage into cultural landscape management in China	211
<i>Chen Yang</i>	
Relict Landscapes, Constructs of Knowledge and Contemporary Value: The Process of Meaning-Making amongst Fragmented and Displaced Communities	217
<i>Elizabeth Bartley</i>	
Reading the Biesje Poort Landscape	221
<i>Liana Jansen</i>	

Remembering the Battle of the Bach Dang River (1288): Heritage, Landscape And Cultural Values	228
<i>Paddy O'Toole</i>	
Rural Landscape as Heritage: Cultural Approaches towards a World Rural Landscape Recommendation	233
<i>Raffaella Laviscio, Lionella Scazzosi</i>	
2-2 Use and protection	241
Valuing the Heritage of Agricultural Landscapes: Community-led Strategies for Sustainability and Resilience	241
<i>Brenda Barrett, Nora Mitchell</i>	
The Constructive Interaction of Landscape and Heritage	246
<i>Graham Fairclough, Niels Dabaut, Veerle Van Eetvelde</i>	
2-3 Urban landscape	250
Our Coastal Landscape Identity - identifying and Conserving Landscape Heritage in Contested Coastal settings	250
<i>Catherine Brouwer</i>	
Historic Urban Landscapes: Coexistence of Landscape and Cultural Dimensions, a Case of Bangkok Traditional Communities	258
<i>Wimonrart Issarathumnoon</i>	
2-4 Rural landscape	264
The National Register of Historical Rural Landscapes	264
<i>Antonio Santoro, Mauro Agnoletti</i>	
2-6 Landscape policies, regulations, practices	270
Managing the Landscape: the Experience of Management Plans for UNESCO World Heritage Properties	270
<i>Giulio Mondini, Silvia Soldano, Marco Valle</i>	
Lessons Learnt from ICOMOS Heritage Impact Assessments in Practice	275
<i>Katri Lisitzin</i>	
UNESCO World Heritage Site "Historic Centre of Florence" Management and Qualitative Aspects of the Urban Image	278
<i>Marco Bini, Carolina Capitanio, Carlo Francini</i>	
2-7 Landscape hazards	284
Consideration on Impact of Natural Disasters on Cultural Landscapes and Cultural Heritage	284
<i>Kunie Sugio</i>	
2-8 Landscape analysis, evaluation, planning and design	290
Experiencing the Sublime: Assessing the Aesthetic Values of the Great Barrier Reef World Heritage Areage Area	290
<i>Anita Smith, Christine Johnston</i>	
Revisoning Remote and Interior Landscapes: The Challenge to Conserve, Interpret and Manage Tourism to Indigenous Rock Art Sites	295
<i>Daniel Arsenault, Fergus Maclaren</i>	
Relict Landscapes, constructs of knowledge and contemporary value: the process of meaning-making amongst fragmented and a multi-dimensional evaluation model for the Historic Urban Landscape (HUL)	301
<i>Maria Cerreta, Pasquale De Toro</i>	
Heritage and Values in Architectural Earthen Cultural Landscapes	306
<i>Maria Isabel Kanan, Jonathan S. Bell</i>	
Effects of heritage on cultural landscape and self sustaining models: Visva Bharati, Santiniketan, India	313
<i>Sanghamitra Basu</i>	

Theme 3	319
Landscape as cultural habitat	
Introduction - Co-chair of Theme 3	
<i>Pietro Laureano</i>	321
3-1 Quality of daily life produced by traditional knowledge	325
Identification of Traditional Defensive Architecture of Taima, Saudi Arabia	325
<i>Hisham Mortada</i>	
Will the Medieval City of Vyborg Loose Its Authenticity	333
<i>Maija Kairamo</i>	
Harvesting the Sea, Protecting its Heritage: a Global Value, a Global Concern	340
<i>Thijs J. Maarleveld</i>	
3-2 Value of traditional knowledge and practices as the basis for balanced technological, innovative development programmes and sustainable development	346
Le développement durable à travers les savoirs traditionnels « La survivance des métiers traditionnels dans la vallée du fleuve Sénégal face aux paradoxes de la société »	346
<i>Abdoul Sow, Milly Aoustin-Sow</i>	
It Takes a Village: Promoting Cultural Heritage and Traditional Knowledge as a means to preserve the Cultural Landscape of the Saxon Villages of Romania	352
<i>Brian Curran, Eugen Vaida</i>	
Under the Influence of Traditional Architecture of Modern Construction Technology Renovation Protection - Nanjing Former Residence of Gan Xi, Yuyuan Garden Restoration Project as an Example	358
<i>Chen Gao</i>	
Energy Performance of Architectural Heritage: Characteristics of the Historic Buildings in Palermo	363
<i>Enrico Genova, Giovanni Fatta</i>	
Learning from Sungyemun: restoring to its original condition implementing the state-of-the-art technologies	368
<i>In-Souk Cho</i>	
A Good Way: Listening, Learning and Convening Sustainable Partnerships in Indian Country and Indigenous Cultures	375
<i>Lynda Bourque Moss</i>	
Traditional Knowledge across Centuries: “Saxa Rubra” Requalification Project	378
<i>Maria Beatrice Andreucci</i>	
Traditional Practices Protecting the Sacred Island of Okinoshima for over 1600 Years	383
<i>Miki Okadera, Ryuzo Nakaya</i>	
Learning from Traditional Knowledge towards Engaged Inhabiting	388
<i>Nelson Brito, Manuel Gameiro Da Silva, Goncalo Brites, Rute Castela, Paula Fonseca</i>	
3-4 Reacting in an adaptive and participatory way to risk and catastrophes	396
Innovative Systems for Seismic Protection and Improvement of Hystorical Building and Structures	396
<i>Franco Bocchieri, Cecilia Zampa, Allen Dudine</i>	
Vernacular Energy Mapping: Contextualizing and Uncovering Energy Footprints and Flows in Two 18th Century Pennsylvania Farmhouses	402
<i>Marilyn Moedinger</i>	
Theme 4	407
Community-driven conservation and local empowerment	
Introduction - Co-chairs of Theme 4	
<i>Luigi Fusco Girard</i>	409
<i>Tara Sharma</i>	411

4-1 Community engagement in the valorisation of heritage	415
Citizenship and Heritage Commitment: Looking for Participatory Methodologies adapted to the Urban Cultural Heritage Context	415
<i>Alicia Castillo, Marta Dominguez, Isabel Salto-Weiss</i>	
Participatory Actions and Cultural Heritage Management for Sustainable Development in Rural Cultural Landscapes: The Case of Takht-e Soleyman in Iran	422
<i>Anahita Lohrasbi, Fabio Donato</i>	
Patrimoine bâti : restauration et sensibilisation sociale	428
<i>Elena Ghibauda, Maddalena Achenza</i>	
State-Driven Conservation Decisions versus Community Driven Conservation Values: a Dilemma in Conservation of Ta kale Village in Karaman, Turkey	435
<i>Emine Çiğdem Asrav, Ayse Guliz Bilgin Altinoz</i>	
Participation active et passive pour une sauvegarde durable	441
<i>Mabnaz Ashraf</i>	
Raising Awareness about Underwater Cultural Heritage in Vietnam	445
<i>Mark Staniforth</i>	
My Heritage, Your Heritage, Our Heritage? The Growing Awareness of Local Communities and Consequent Bottom up approaches in Maritime Cultural Heritage Management	451
<i>Martijn Manders</i>	
Potentials of Community-based Preservation in Yemen's Old Cities	454
<i>Tom Leiermann</i>	
4-2 Developing a bottom-up approach to the conservation, management and protection of heritage	459
Stocznia - from the Shipyard to Young City	459
<i>Melissa Decaire</i>	
Community as Expert: Heritage Landscape Inventories as a Tool for Engagement, Empowerment and Advocacy	467
<i>Patrice Todisco</i>	
4-4 Linking heritage protection and sustainable local socioeconomic development	473
Recovering the Landscape of the Credit Indian Mission. Identifying a Community through Interpretation	473
<i>Ali Ahmed, Sandra Cooke</i>	
A Preventive and Planned Conservation Strategy Aimed at Sustainable Development	480
<i>Aziliz Vandesande, Koen Van Balen, Stefano Della Torre, Rossella Moioli</i>	
A community based conservation model for an inviolated area: Sakarya Quarter in Ankara, Turkey	485
<i>Beril Guner, A. Guliz Bilgin Altinoz</i>	
A new model for linking heritage protection and sustainable local development: an assessment of the regional network of seven thematic museums of the Cultural Foundation of the Piraeus Bank Group in Greece	492
<i>Constantinos Cartalis, Elia Vlachou</i>	
Community-Centered Landscapes Protection at Borobudur, Indonesia	497
<i>Masanori Nagaoka</i>	
Historic Urban Landscape: A Possible Utopia	504
<i>Rosa Anna Genovese</i>	
Empowering individual heritage homeowners to conserve: the Heritage Home Program in Cleveland	510
<i>Kathleen Crowther</i>	
Involvement and Empowering of Local Communities in the Process of Conservation of Heritage Assets	512
<i>Paolo Milani, Michele Paradiso</i>	

Theme 5	519
Emerging tools for conservation practice	
Introduction - Co-chairs of Theme 5	
<i>Paolo Salonia</i>	521
<i>Sheridan Burke</i>	525
5-1 Technological innovation: Emerging enabling technologies for assessing and managing heritage	527
Complex Assets Management Tools: The Strategy of Preventive and Planned Conservation for the Built Cultural Heritage in the Historic Park of Monza	527
<i>Anthoula Konsta</i>	
Strategies for Data Storing in CH Conservation Plans: Façades Analyses in GIS Environment	533
<i>Antonia Spano, Elisabetta Donadio, Elena Cerutti, Francesca Noardo</i>	
Landscapes beneath the Sea and Emerging Tools for Assessing and Managing Their (Heritage) Values	540
<i>Chloë Claerhout, Maikel De Clercq, Ine Demerre, Tine Missiaen, Marnix Pieters, Sven Van Haelst, Oscar Zurita Hurtado</i>	
Amida Diyarbakir between Past and Present: New Technologies, New Archives of Heritage / Urban Landscape	545
<i>Martine Assenat, Jean-Claude Bessac, Philippe Bromblet, Olivier Henry, Livio De Luca, Eloise Noc, Antoine Perez, Gamze Saygi, Nevin Soyukaya</i>	
The Completion of Sagrada Família: Questions of Heritage Authenticity, Authority and Authorship	552
<i>Nancy Pollock-Ellwand</i>	
Towards monitoring and measuring change: the Silk Roads cultural heritage resource information system	558
<i>Ona Vileikis, Koen Van Balen, Mario Santana Quintero</i>	
Photographing Masada by a Drone: Quantifying the Accuracy of Photogrammetry	565
<i>Rebeka Vital, Michael Walczak</i>	
Turkish D-Light: Accentuating Heritage Values with Daylight	571
<i>Sura Almaiya, Hisham Elkadi, Zeynep Aygen, Mimar Sinan</i>	
A User Perspective on the ROVINA Project	578
<i>Vittorio Ziparo, Daniele Calisi, Giorgio Grisetti, Jacopo Sarafin, Marc Prosmans, Luc Van Gool, Bastian Leibe, Maurizio Di Stefano, Luigi Petti, Wolfram Burgard, Fabrizio Nenci, Igor Bogoslavskyi, Olga Vysotska, Maren Bennewitz, Cyrill Stachniss</i>	
Development of 3D Measurement Method for Historical Structure by Using Smartphone	586
<i>Yoichi Kunii</i>	
5-2 Community engagement	591
Antarctica and Apollo: Heritage Horizons	591
<i>Bryan Lintott</i>	
Cultural Mapping for Conservation Practice: Lessons from a Training Course in Penang, Malaysia	598
<i>Jeffrey Cody</i>	
Crossing Boundaries: Exploring Biocultural Concepts and Practices in the World Heritage System	604
<i>Kristal Buckley, Tim Badman, Peter Bille Larsen</i>	
5-3 Theoretical tools	609
Proposed Arabic-Islamic Contributions to the Theory of Conservation for Cultural Heritage	609
<i>Hossam Mahdy</i>	
Implementing New Paradigms for Managing Change: the Sydney Opera House Experience	614
<i>Sheridan Burke</i>	
Digital Media Technologies for the Management of Data on Construction Techniques and Damage	619
<i>Xavier Romão, Esmeralda Paupério, Aníbal Costa</i>	

5-4 Communication and interpretation	626
Can architectural conservation become mainstream?	626
<i>Cristina Gonzalez-Longo</i>	
Communicating the Value of Knowledge: "Venus and MARS" Whispering to Our Senses	631
<i>Paola Calicchia, Lucilla Di Marcoberardino, Sara De Simone, Claudia Ceccarelli</i>	
Youth Forum	639
Introduction	641
<i>Enzo Bentivoglio</i>	
Facilitating entry into working life for young professional	643
Cross-Culture Network of Young Specialist as the Way to Meet Challenges of Conservation Profession	643
<i>Anna Gaynutdinova</i>	
From Theory to Practice - Heritage Conservation Training from the Academic Point of View of a Young Professional	646
<i>Cristina Ureche-Trifu</i>	
Do highly recognized National and International Cultural Organizations need to create a network for professional accreditation in the field of conservation?	650
<i>Christian Tchuisseu Nana</i>	
Negotiation Skills as an Essential Skill for Cultural Heritage Professionals	653
<i>Mariko Fujioka</i>	
The Bureaucracy Trapping the Refurbishment of Vernacular Architectural Heritage	657
<i>Monica Alcindor</i>	
Professionnalisme durable autour de la conservation du patrimoine culturel : perspectives éthiques et structurelles	661
<i>Comlan Pacome Alomakpe</i>	