CREATIVE HERITAGE

INTERNATIONAL PLATFORM FOR REGENERATIVE CITIES, RESILIENCE AND TERRITORIAL INNOVATION

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The Herrenhausen Symposium on 11–13 October 2017 is an international platform for innovative thinking and practice on cities, heritage and creativity.

Cultural Heritage is on the agenda of European culture and politics, not only with the planned European Year of Cultural Heritage in 2018. It is discussed as important part of identities of increasingly complex societies and communities, it is understood as cultural capital to build on for economic innovation and ecological resilience. Various scales and forms of cultural heritage have come into the field of view, even tough the scales of community spaces, of cities, towns, villages, valleys, regions demand a deeper understanding as they are directly influenced by cultural heritage. Not only retrospectively, but especially concerning future impact of heritage as well as perspectives of living spaces and character of places.

The symposium „Creative Heritage“ is an international platform on the creative impact of heritage for urban and territorial futures. With the focus on creative aspects in understanding, using, extending heritage—sharing it for cultural and social innovation— „Creative Heritage“ aims at initiating a scientific and public debate about pro-active roles and perspectives of heritage as important factor for city and territory. The 40 contributors of the symposium are from creative urban design and territorial planning, and are cultural, social and economic experts in an interdisciplinary and international setup across Europe, linking Germany, Italy, Spain to global perspectives from Latin America and China. The symposium is part of ongoing research activities as well as a platform for future collaboration, transfer and interactive communication.

The symposium explores the agenda of „Creative Heritage“ in four sessions:

- Inclusive cities and territories empowered by built heritage
- Urban resilience enhanced by heritage resources:
  - Social, economic, ecological innovation
- Cultural heritage as creative factor for urban design and culture
- Heritage for regenerative cities: Urban visions and concepts

Jörg Schröder and Maurizio Carta
We, the Participants of the Creative Heritage Symposium held in Hannover (Germany) 11–13 October 2017, hereby declare that the United Nations Sustainable Development Goals can receive an important boost from the active contributions of creative research and policies on preserving, conserving, and developing tangible and intangible cultural heritage, and on fully triggering its creative power for sustainable futures. We live on an “urban planet,” and the scale and speed of this global urbanisation has no precedents in human history. Therefore, the global urbanisation trends—in both the Global North and the Global South—call for new urban characteristics, for urban/rural polycentricity and networks, and for territorial cohesion.

The Creative Heritage Initiative seeks to be a permanent international platform for the following actions:

a) Researching and prospecting the creative impact of heritage on urban and territorial futures;

b) Understanding, using, and extending heritage by using its creative aspects;

c) Exploring dynamic heritage for cultural and social innovation;

d) Initiating a scientific and public debate about the proactive roles and perspectives of heritage as important factors for cities and territories.

The rich and intensive discussion during the Symposium focused and pushed forward the role of heritage as a powerful and creative driver of sustainable development. The participants have explored how inclusive cities and territories can be empowered by heritage, both built and intangible, and how urban resilience can be enhanced by heritage resources (through social, economic, and ecological innovation). We believe that creative enhancement is crucially needed to foster future decisions regarding what to value, as well as how to protect it.

Accordingly, all participants agreed that a paradigm shift needs to be prompted in terms of how cultural heritage can be a creative trigger for culture-based urban design, architecture, and culture, and the shaping of new urban visions and concepts for regenerative and sustainable cities.
Therefore we bear the responsibility of:

a) Advocating and promoting Creative Heritage-driven cities and territories;

b) Reinforcing the importance of cultural diversity and shared human heritage in strengthening the connections between all parts of our communities.

**STEPS TOWARDS HERITAGE CREATIVITY**

1. To achieve these objectives, we believe in extending the codified definition of cultural heritage to become a means of inclusion for different social and cultural groups, and to therefore become more accessible to a larger public. We want to extend and spread the concept of "shared heritage" beyond boundaries and frontiers, with a cosmopolitan perspective with regard to cultivating identities, enhancing place-making, and promoting sustainable development. Heritage needs a cosmopolitan approach: it needs roots for people to identify with it and wings for it to be shared. Embracing a holistic approach, the combination of different cultural backgrounds with ecological, economic, and social dimensions allows us to realise a fruitful exploration of the ideas of "new heritage" and "heritage in process," fostering the sharing of heritage as common to us all and as a driver of development. We believe that social awareness, communication, and education-related architectural and urban/rural heritage act as catalysts for sustainable and resilient development.

2. We believe creativity in heritage can be enhanced through planning, architecture, arts, and design, with new interpretations of cultural and built heritage beyond the conventional—yet important—renovation and restoration practices. This cannot occur without exploring different fields of heritage creativity for triggering technological innovation, development sectors, local economies and creative industries that can be combined with heritage preservation. We advocate new ideas for the participation, inclusion, and commitment of citizens in the field of heritage in order to enhance new developments in spatial concepts, urban design, and architecture. We believe in innovative planning processes in larger contexts, which integrate cultural heritage and creative development as means for the education, empowerment, and involvement of citizens.

3. We believe in the crucial role of design, because Creative Heritage is also—and sometimes first of all—a powerful design device in a vision where images of heritage are malleable, and always changing and evolving—just as the local or global identities that they define are. Therefore, in our sustainable, ecological, and carbon-free vision, Creative Heritage is the engine of a new basis for education, research, and practical jobs.
CREATIVE HERITAGE FOR URBAN REGENERATION

To achieve these space-related elements of Creative Heritage, a more comprehensive and strategic vision for spatial development processes is sought, following new rules and protocols that are driven by new tools and resources.

Our Creative Heritage initiative needs incremental and adaptive strategies for urban regeneration that consider social, spatial, and territorial specificities. They should be proposed—and tested by our communities—as fundamental tools to reduce generalised entropy and implement a new model of territorial development, connecting activities on different scales through an effective use of synergy among various levels of government, civil society, and the business community.

For the participants of the Creative Heritage Initiative, the challenge is reinventing inheritance. Because culture is more than just the tangible side of sustainable development based on heritage, or just the intangible side driven by creativity. A culture-based development is the result of a collective intelligence that connects tangible heritage and intangible identities, cultural settings and creative economies, the conservation of historical sites, and urban/territorial innovation. Therefore, an effective Creative Heritage Agenda supports practical actions, all grounded in local contexts and formulated and implemented through a collaborative multi-disciplinary and inter-skilled approach. A panel of initiatives could, therefore, act as an experimentation tool for new, heritage-driven sustainable development.

We accordingly propose the

HANNOVER CREATIVE HERITAGE AGENDA

based on four operative tools that can be implemented and tested by a wider scientific and institutional community in using heritage and creativity for sustainable development:

a) Through Creative Heritage Labs as integrated urban regeneration programs based on the development and consolidation of creative districts. These are living labs and incubators of ideas, culture, production, and social development, which integrate and enhance public demand and decision-making, local talents, the reduction of resource consumption, and energy efficiency, as well as providing incentives with opportunities for private entrepreneurship.
b) With a Creative Heritage Covenant—the drawing up of creative regeneration agreements or action plans formulated in highly participative ways in support of environmental and social sustainability. They are accompanied by monitoring benchmarks based on parameters related to the metabolism of buildings and public spaces, mobility, the waste cycle, and digital infrastructure. The value for heritage preservation, the promotion of culture, and creativity in generating income and jobs has largely been established.

c) Through Creative Heritage Agencies aimed at activating project-oriented, economically-driven, and management-based local agencies or steering committees to enhance creative cooperation at city level, fostering the development of public-private-civil society partnerships, and attracting investments, all connected to a responsible simplification and to a greater effectiveness of the administration in the field of culture and creativity policies.

d) Through the Creative Heritage Economy, by designing innovative tools for creative city governance through the promotion of culture-based frameworks to spread the impact of creativity in everyday life. The Creative Heritage economy could produce a new social dividend, impacting on quality of life and spatial equity, on active protection of the environment, on the empowerment of people and social innovation, on multi-level governance and management incentives, on sustainable mobility, and on taxes and fiscal leverage.

For the first time at the global level, the United Nations Sustainable Development Agenda acknowledges the key role of heritage, culture, and creativity in solving sustainable development challenges. Thus, a Creative Heritage Agenda will bring about a positive transformation of the entire sphere of design, architecture, culture, and the arts, and a deep change in economic mechanisms through the empowerment of cultural communities, development of more refined tastes and an improvement of the material situation of the creative users and citizens.

Our Hannover Creative Heritage Agenda is not a locked code for development but an “open source” code, shared and collaborative, able to help enhance and spread creative activities in order to further cultivate knowledge, cooperation, and social innovation, and to reactivate a sustainable and resilient heritage-driven metabolism.

Hannover, 13 October 2017
SESSION 1

Inclusive cities and territories empowered by built heritage

The interdisciplinary layout of the session between architecture, humanities, design, planning, and social sciences has been guided by the introduction and coordination (Ferretti, LUH) and the respondent (Benatti, Sao Paulo). In cultural and political debates, heritage can be addressed as public good as well as commodification, leading to conflicts and new opportunities in the Alpine space, as shown by Perlik (Uni Bern); heritage in processual and enlarge sense can become a backbone of regional development, as aimed at with the World Heritage Application of the the Industrial Cultural Landscape Ruhr (Reicher, TU Dortmund); and heritage in a concrete dimension of living spaces can become driver for actions and events enhancing inclusive urban development (Fagnoni, Uni Genoa). The field of work laid out by these three interventions has been mirrored in three contributions from junior university researchers, that especially explored creative methods in analysis and conceptualisation of inclusive cities and territories based on heritage re-interpretation: for creative connections in and beyond the internal rural areas of Sicily (Lino, Uni Palermo); for the rural heritage of Bogotá's periphery as creative factor of metropolitan community-building (Diesch, Uni Bogotá); and for new digital interactions between heritage and city (Canessa, Uni Genoa). Furthermore, two doctoral students had been invited to contribute to the session, with interventions regarding post-industrial heritage and processes of urban development (Scaffidi) and regarding sites and significances of Indonesia’s rural heritage (Listen). The different linkages between material and immaterial heritage and its possible new roles for supporting inclusive places have been summarised in different new methods and tools of creatively intervening in urban and territorial development.

SESSION 2

Urban resilience enhanced by heritage resources:
Social, economic, ecological innovation

In this session, a vivid interaction and debate between disciplines working on buildings, on cities, on larger spatial scales, and from different access points of ecological, economic, social, and cultural perspectives had been organised (Carta, Uni Palermo); supported by the respondent (Bruna, Sao Paulo) and by the coordinator of the session (Lino, Uni Palermo). Heritage as public good in the dimension of large real estate has been shown as major field of urban policies (Micelli, IUAV Venice); related to large housing estates and public buildings from the second half of 20th century, also a new cultural and aesthetic approach is suggested, as culture of conversion (Rieniets, StadtBauKultur NRW). With access from different natural forces, four contributions of junior university researchers explored the themes of what is politically addressed as “green and blue infrastruc-
Cultural heritage as creative factor for urban design and culture

With this session, a concrete view on urban spaces and urban activities, in terms of actively shaping urban surroundings, has been addressed, between architecture, urban planning, arts, and cultural sciences. With the initial statement towards the idea of recycling as future core of architectural knowledge and towards the future as heritage in terms of continuous and iterative production of city (Ricci, Uni Trento), main lines of debate have been laid out; supported by the respondent of the session, the UNESCO Chair Filipe Barata (Uni Evora) and by the coordinator of the session (Sommariva, LUH).

New cultural interpretations of classic architectural and urban themes, have been explained for contextualisation concepts in “Preservation as an Origin” (Buchert, LUH). With four contributions of junior university researchers, different innovative conceptualisations of urban spaces have been put forward toward the “Creative Heritage” paradigm: the theme of "urban voids" as main field of urban design (Dordea, Bucharest); the controversial heritage of urban architectures form the period of military dictatorship in Sao Paulo, conceived as “Monuments of Everyday Life” (Hartmann, LUH); the activation of public space through digitalisation, as “Active Public Space” (Marengo, IaaC Barcelona); and the current concepts and projects drawn for Matera as European Cultural Capital 2019, as “Heritage Metabolisms” (Rizzi, Uni Basilicata). Furthermore, two
doctrinal students have been invited to contribute to the session, extending the debate to the current topic of social innovation as tool and objective of urban development (Massari), and to the question of breaks and disasters in the continuous and iterative production of city, “Re-building Urban Identity” (Plänkers, TU Darmstadt). The theme of continuous and iterative spatial production as cultural production of urban spaces and urban communities has been highlighted in the work and outcomes of the session as a promising field of future research, exploring new roles and interpretations of heritage as creative factor, and of creative disciplines making use of heritage as cultural resource.

**SESSION 4**

Heritage for regenerative cities: Urban visions and concepts

In the fourth session, in a debate starting from the call for new visioning and new concepts, and a new role of creativity in urban and territorial planning (Schröder, LUH), the regenerative city paradigm has been questioned and enriched with the work on “Creative Heritage”; supported by the respondent Angélica Benatti (Sao Paulo) and the coordinator of the session, Sarah Hartmann (LUH). With a view on urban visions and the suggestion of their new foundation in culture and tradition in the Middle East (Radoine, ENA Moroc-co), also innovative visions on the role heritage sites, layers, practices, and knowledge in Europe can be synthesised, as shown for the role of the Valley of Temples in Agrigento (Badami, Uni Palermo) and for the extended rural areas of the Hamburg Metropolitan Region, with the “Land Cities” concept (Ferretti, LUH). Artistic work inspired and directed towards larger territorial scales (“Itineraries, Notations, Transformation” of Bignia Wehrli, LUH), and the “Re-Cycle” paradigm as cultural approach directed towards territorial and landscape scales (Favargiotti, Uni Trento) have been further contributions to specify the regenerative city paradigm in a heritage perspective. Also in this session, two doctoral students included their work and contributed to the debate: about the linkage between heuristic scenarios and territorial awareness in the case of Naples (D’Alterio), and about visionary concepts for the Lido Island in the Lagoon of Venice (Garbarini). This session put forward for future re-search especially the cultural contexts inherent in visioning and scenario building—in an explorative understanding—that are crucially linked to concepts of heritage and its role for city and territory, as well as the cultural background of “making visions” in expert-public-politics interactions that are regarded necessary for operationalising the regenerative city paradigm.

*Jörg Schröder*
PROGRAMME 11.10.

17:00  **INTRODUCTION**

*Monika Sester*
Vice President of Leibniz Universität Hannover

*Hilde Léon*
Vice Dean of the Faculty of Architecture and Landscape Sciences

Creative heritage
*Jörg Schröder*
Dean for Research of the Faculty of Architecture and Landscape Sciences

Regenerative urbanism
*Maurizio Carta*
President of the Polytechnic School, University Palermo

18:00  **Introduction Lectures**

Urbanicide: The production of oblivion
*Fernando Carrión Mena, FLACSO Ecuador*

What to do with our heritage in a changing Europe?
Challenging memories and recreating territories
*Filipe Themudo Barata, UNESCO Chair, University Evora*

City, a cultural and environmental asset. Interventions in precarious settlements in the metropolitan area of São Paulo
*Gilda Collet Bruna, UPM São Paulo*
*Angélica Benatti Alvim, Dean of the Faculty of Architecture and Urbanism, UPM São Paulo*

20:00  **Dinner**
PROGRAMME 12.10.

08:30 SESSION 1
Inclusive cities and territories empowered by built heritage

Introduction / Chair
Maddalena Ferretti (LUH Hannover)

Heritage in the mountains:
Contested between public good and commodification
Manfred Perlik (University Bern)

Industrial Cultural Landscape Ruhr
Christa Reicher (TU Dortmund)

Living among the traces and the signs of our history. Interactions between stories and projects. Actions and events orienting cities
Raffaella Fagnoni (University Genoa)

Creative connections in the Sicilian rur-urban inner areas
Barbara Lino (University Palermo)

Creative approaches to the neglected heritage of Colombia’s capital
Alissa Diesch (University Gran Colombia, Bogotá)

Heritage for urban culture
Nicola Canessa (University Genoa)

Statements young scientists
European creative heritage for territorial innovation
Federica Scaffidi (University Palermo)
Site, significance and building: Sumatera, Indonesia
Listen Prima (LUH Hannover, Universitas Sriwijaya)

Discussion
Respondent: Fernando Carrión Mena (FLACSO Ecuador)
Coordination: Maddalena Ferretti (LUH Hannover)

12:00 Lunch
Opening poster exhibition by young scientists
13:00  

**SESSION 2**

Urban resilience enhanced by heritage resources: Social, economic, ecological innovation

Introduction lecture / Chair  
*Maurizio Carta (University Palermo)*

From sources of financial value to commons: Emerging policies for enhancing public real-estate assets in Italy  
*Ezio Micelli (IUAV Venice)*

Umbaukultur: The culture of conversion  
*Tim Rieniets (StadtBauKultur NRW, Gelsenkirchen)*

Unfolding water heritage: Rediscovering the organic city  
*Marta Carrasco (Polytechnic University Barcelona)*

Green communities and biodiversity  
*Emanuele Sommariva (LUH Hannover)*

Hydro-metropolis. Spectrum of derelict rivers and traces of past hydraulic culture(s) in urban and rural territories: Explorations in Naples  
*Sabrina Sposito (LUH Hannover)*

Creating new forms of hybrid capital for the enhancement of cities' resilience  
*Daniele Cannatella (TU Delft)*

Statements young scientists  
*MedCoast-AgroCities, New operational approaches*  
*Giorgia Tucci (University Genoa)*  
Remembrance places project as opportunity for an inclusive urban regeneration  
*Daniele Caruso (University Naples Federico II)*

Discussion  
*Respondent: Gilda Collet Bruna (UPM São Paulo)*  
*Coordination: Barbara Lino (University Palermo)*

16:30  

Coffee
17:00  
**SESSION 3**

Cultural heritage as creative factor for urban design and culture

Introduction lecture / Chair
The Future is Heritage
*Mosè Ricci (University Trento)*

Preservation as an origin
*Margitta Buchert (LUH Hannover)*

Architecture of the void
*Dragos Dordea (Ion Mincu University Bucharest)*

Controversial heritage: Urban architectures from the military dictatorship in São Paulo
*Sarah Hartmann (LUH Hannover)*

Active public space
*Mathilde Marengo (IaaC Barcelona)*

Heritage metabolisms: Matera as cultural capital
*Chiara Rizzi (University Basilicata)*

Approaching an archive:
Historical photographic documents as material in contemporary art
*Samuel Henne (LUH Hannover)*

Statements young scientists
The space of social innovation: From practices to new regeneration models
*Martina Massari (University Bologna)*
(Re-)building urban identity: Questions for Amatrice
*Leonie Plänkers (TU Darmstadt)*

Discussion
*Respondents: Filipe Themudo Barata (University Evora)*
*Coordination: Emanuele Sommariva (LUH Hannover)*

20:15  Dinner
08:30 **SESSION 4**

**Heritage for regenerative cities: Urban planning visions and concepts**

**Introduction lecture / Chair**

*Jörg Schröder (LUH Hannover)*

**Architecture in context**

*Hassan Radoine (Director of the School of Architecture ENA Morocco)*

**A new management paradigm for archaeological heritage: Resilience factors and development models in the Valley of the Temples of Agrigento**

*Angela Badami (University Palermo)*

**Land cities: Urban regeneration in the metropolitan region Hamburg**

*Maddalena Ferretti (LUH Hannover)*

**Itineraries, notations, transformations**

*Bignia Wehrli (LUH Hannover)*

**Cities and landscapes recycling**

*Sara Favargiotti (University Trento)*

**Statements young scientists**

**Sharing process of creative palimpsest:**

*From heuristic scenarios to spreading territorial awareness*

*Stefania d’Alterio (University Naples Federico II)*

**Lido Island heritage for a regenerative urban vision and concept**

*Giulia Garbarini (University Trento)*

**Discussion**

*Respondent: Angélica Benatti Alvim (UPM São Paulo)*

*Coordination: Sarah Hartmann (LUH Hannover)*

12:30 **Lunch**
13:30  **OUTLOOK**

Debate towards the European Year of Cultural Heritage

Sessions’ reports
Discussion and Closing remarks

15:00  End of conference

Optional: Visit of Herrenhäuser Gärten

**TRAVEL GRANTS**

The Volkswagen Foundation offers 10 travel grants for PhD students or early-career scientists (Postdocs, max. 5 years since PhD) who currently work on topics related to city, heritage and creativity to take part in the Herrenhausen Symposium „Creative Heritage“ in Hanover, Germany. Successful applicants will get the chance to present their main arguments in the plenum. Posters on their respective PhD projects will be displayed during the symposium. The grants include travel expenses to and from Hanover, as well as accommodation in Hanover for the duration of the symposium. Applicants are to apply until 15 August 2017.

**SCIENTIFIC BOARD**

The scientific board is chaired by Jörg Schröder, Institute for Urban Design and Planning of LUH Leibniz Universität Hannover, Maurizio Carta, University of Palermo, Manuel Gausa Navarro, University of Genoa, Mosè Ricci, University of Trento, Carles Llop Torné, Polytechnic University of Catalonia, Carlo Gasparrini, University of Naples.
PARTICIPANTS

Angela Alessandra Badami
architect and PhD in Urban and Regional Planning, is Associate Professor in Urban Planning at the Department of Architecture of University of Palermo. Her research interests are based on the value of cultural resources as a tool for more sustainable development and urban regeneration, with particular interest to combine the means of protection and the necessity of social and economic development. She conducts theoretical and applied research for the enhancement of cultural heritage. Recently, she has directed projects for the socio-economic and cultural enhancement of areas of archaeological interest, for the drafting of Color Plans of Historical Urban Contexts, for the knowledge and promotion of architectural, historical and territorial cultural heritage. Her most recent publications are: „Città nell’emergenza“ (Palermo, 2008); “Metamorfosi urbane“ (Firenze, 2012); „Alcamo. La città, il territorio, la storia“ (Soveria Mannelli, 2015).

Angélica Tanus Benatti Alvim

Margitta Buchert

Nicola Valentino Canessa
architect, PhD in architecture; lecturer in Design Culture at the University of Genoa; coordinator, since 2009, of GIC-LAB. Professional experience in the office of Stefano Boeri, and as founder of Goagroup, in 2015 he establishes with P. Raffetto Go-Up Architecture Office. Founder in 2004 and president of “PdA_Pensieri di Architettura”. PdA deals with the promotion of young architecture. Since 2008 President of the Young Architects of Genoa.
Daniele Cannatella
architect, PhD, is an urban planner and a researcher at TU Delft, faculty of Architecture and the Build Environment, department of Urbanism. Graduated in 2011, post-graduated master in Sustainable Planning and Design of Port Areas in 2013, doctoral degree in Urbanism 2017, at the University of Naples ‘Federico II’. Working as a guest Ph.D. at TU Delft during the period 2016-2017. His current main research interests are on the interaction between design and processes to enhance resilience in urban systems.

Marta Carrasco Bonet
architect and urban planner, master degree UPC Universitat Politècnica de Catalunya – BarcelonaTech. Since 2016 lecturer at the Urban Planning Department, University of Girona. 2011-2015, researcher at the Department of Urban Planning of UPC, coordinating national and international research projects. Since 2010 she co-directs Mixité. Territory, Art and Community, developing transversal projects from the participation-action research and the collective pedagogy about topics related to the territory, the landscape and the urban space.

Fernando Carrión Mena
architect, diploma at Universidad Central del Ecuador, master in urban and regional planning at El Colegio de México, PhD candidate in social sciences at UBA, Argentina. Coordinator of Urban Studies at FLACSO-Ecuador, the Inter-Latin-American Faculty of Social Sciences. He was director of the research center CIUDAD; director of urban planning of the municipality of Quito; general coordinator of RED CIUDADES for Latin America; director of FLACSO-Ecuador; councillor of the metropolitan district of Quito, coordinator of the working group El Derecho a la Ciudad of CLACSO; president of the Latin American and Caribbean Organisation of Historic Centres. Main field of work: urban planning, decentralisation, urban development, historic centres, housing, civil security, and sociology of football. He was editor of the newspaper HOY for more than 20 years and producer of the radio programme “Futbologías” by Radio Quito. He published more than 1.000 journalistic essays, 250 academic articles, and 37 books. Holder of the National Prize for Essay Agustín Cueva; recognised by ESGLOBAL as one of the 50 most influencing intellectuals in Iberoamérica.

Daniele Caruso
master’s Degree of the University of Naples Federico II in urban, environmental, landscape planning. PhD student with a specific approach to the ecological components in the project of the city. Actually he is concentrating his studies on the role of blue and green infrastructures as an important factor for a sustainable development of the urban systems and the creation of a new opportunities.

Maurizio Carta
architect, PhD, full professor of urbanism and regional planning at the Department of Architecture of the University of Palermo; current President of the Polytechnic School of the University of Palermo. Member of the steering committees of the Italian Society of Urban Planners (SIU), Accademia Urbana (AU) and National Institute of Urbanism (INU), and senior expert in strategic planning, urban design and local development. Author of several urban, landscape and strategic plans in Italy. He is the responsible of the “Smart Planning Lab” for improving the smartness of cities and communities, and was visiting professor at several universities and institutions. Author of several publications, among the most recent: Next City: Culture City (Meltemi, 2004), Creative City (List, 2007), Governare l’evoluzione (Franco Angeli, 2009) Re-think, Re-load, Reimagining Urbanism (ListLab, 2014), Urban Hyper-Metabolism (with B. Lino, 2015), The Fluid City Paradigm (with D. Ronsivalle, Springer, 2016), Re-cyclical Urbanism (with B. Lino and D. Ronsivalle, List, 2017), Augmented City (List, 2017).
Gilda Collet Bruna

Stefania D'Alterio
urban planner, PhD student in urban planning. Graduated with honours from University of Naples Federico II. Professional experience in a design firm as collaborator in town. Participant in conferences and exhibits about emerging themes on environmental infrastructure in contemporary city. Publication about resilient urban regeneration.

Alissa Diesch
Dipl.-Ing. in architecture, lives and works in Bogotá, holding a DAAD scholarship and working as lecturer-researcher at Universidad La Gran Colombia. Since 2016 PhD candidate at TUM, with Prof. Sophie Wolfrum as thesis supervisor. In 2012, she graduated as an Architect from TUM with the final project of the transformation of a former sugar cane factory into a cultural centre in Mauritius.

Dragos Mihai Dordea

Raffaella Fagnoni

Sara Favargiotti
Maddalena Ferretti
architect, PhD, researcher and lecturer at the Institute of Urban Design and Planning of Leibniz Universität Hannover, since 2012. Professional architect in the field of architecture, landscape and urban design; architecture and urban planning studies at Roma 3 University; PhD within the International Research Doctorate Programme in Architecture “Villard d’Honnecourt” at IUAV Venice. Books: Land Stocks. New operational landscapes of city and territory (LISt Lab, 2016), La Fabbrica del Gas all’Ostiense. Luogo e forma di un’area industriale (with M. Furnari, S. Bernardi, C. Pagani, Gangemi, 2006).

Giulia Garbarini
architect, Ph.D. candidate of the XXX cycle, Course of Doctorate in Environmental Engineering at the University of Trento, with the thesis entitled “Smart Landscapes. The architecture of the „micro smart grid” as a resilience strategy for landscape”. In 2017 Visiting PhD at the Leibniz University Hannover. Since 2014 Teaching Assistants at the Course of Landscape Architecture at the University of Trento.

Sarah Hartmann

Samuel Henne
studied Fine Arts and Communication Design at the Braunschweig University of Art with Prof. Dörte Eißfeldt. He received his Diplomas in 2009 and 2010 and a „Meisterschüler-certificate“ (postgraduate studies) in Fine Arts in 2010. He is lecturer and researcher with the Faculty of Architecture and Landscape Sciences of Leibniz Universität Hannover. One Year Residency at ISCP New York in 2018 (grant by the State of Lower Saxony), Pricewinner „Gute Aussichten – New German Photography“. Selected exhibitions: Deichtorhallen – Haus der Photographie, Hamburg; Goethe Institute, Washington DC. Samuel Henne is represented in germany by Gallery Jette Rudolph (Berlin) and Gallery Karin Sachs (Munich).

Hilde Léon
architect, diploma at Technische Universität Berlin, architectural studies at IUAV Venice, with a DAAD grant. Hilde Léon is principal of the office léonwohlhage in Berlin. She is full professor for architectural design at the Institute of Architectural Design and Building Composition of Leibniz Universität Hannover, since 2000; and currently Vice Dean of the Faculty of Architecture and Landscape Sciences. 1997–1999 she has been visiting professor at the Academy of Arts Hamburg. 2002 she was commissioner of the German Pavilion at the Biennale di Venezia. Since 2017 member of the design advisory board of the city Regensburg, since 2013 member of the Academy of Arts Berlin. Projects of the office léonwohlhage are based on competition prizes. Currently several projects are in realisation: the European School in Munich, the elegant housing KunstCampus at a waterfront in Berlin, the Health Campus in Bochum. New projects include the housing project Strandkai in Hamburg HafenCity. Awards: e.g. State Prize for Housing, Bremen 2012 (Flusshäuser, Bremen); National Prize for integrated urban development and building culture, 2009 (Schwaben Galerie, Stuttgart).
Barbara Lino
architect, PhD, researcher of Urban Planning at the Department of Architecture of the University of Palermo and member of the Sicani Lab, Laboratory of Local Development of the „University Centre of Research of Bivona and Santo Stefano Quisquina for energy, the environment and land resources“. She writes about cities, suburbs regeneration and local development strategies, and is author of national and international articles and books, amongst them: Periferie in trasform-azione. Riflessioni dai „margini“ delle città (Alinea, 2013), Urban Hyper-Metabolism (with M. Carta, Aracne, 2015).

Mathilde Marengo
architect, PhD, obtained her International PhD at the University of Genoa, with “Multi City Coast. The evolving forms and structures of the Mediterranean multi-city. New models of urban thinking and perspective”. From 2013 to 2015 she was in charge of Communication & Publications at IAAC, and since 2015 as academic coordinator of the masters&research, as well as being a PhD Supervisor as part of the InnoChain EU research project.

Martina Massari
architect, PhD student at the University of Bologna - Architecture on the up-scaling of social innovation practices to urban planning policies. She holds a second-level Professional Master in Management of Small Historic Centers at Sapienza in Rome. Professional experience as urban planner for town and strategic plans for some cities in northern Italy; she collaborate with the “Observatory of Urban Centers” in Rome; she worked with Urban Center Bologna for participatory projects.

Ezio Micelli
professor of real-estate economics at the University IUAV of Venice. His research activity focused on the economics and on the management of plans and projects with particular concern to the innovative tools in land policies. He is currently working on the effects on real-estate markets of the great economic change affecting Italian and European cities after the downturn occurred at the end of last decade. He has been involved in administrative roles and in particular he has been deputy mayor for the city planning activities for the City of Venice (2010-2013), and member of a national working group for the Ministry of Infrastructures for the city planning national reform (2014). In 2017 he co-ordinated the research promoted by the Ministry of Culture on the role of culture in the regeneration of the Italian peripheries. Among other publications: (with A Mangialardo): From sources of financial value to commons: Emerging policies for enhancing public real-estate assets in Italy, Papers in Regional Science.

Manfred Perlik
Prof. Dr., studied at the Universities of Frankfurt (master in Physical geography 1993), Berne (PhD 2001) and Grenoble (Habilitation à diriger des recherches 2012), with a profile on Economic geography. His recent research fields concern processes of urbanization in mountain regions in the Alps and the HinduKush–Himalaya region, migration and multilocal practices in mountains, Social Innovation in rural areas, and the general question of spatial justice. He has working experience in all countries of the European Alps and also in West Africa. Manfred Perlik works since 2013 at the Centre for Development and Environment at the University of Bern and is also affiliated since 2011 at the Laboratoire Pacte, an Unité Mixte de Recherche of Université Grenoble-Alpes.

Leonie Plänkers
Dipl.-Ing. in architecture; researcher and lecturer at Technische Universität Darmstadt, Chair for Urban Design, Prof. Dr. Nina Gribat. Professional experience in architectural and urban design, urban research and consulting, civil participation, competition management.
Listen Prima
M.Planning, junior lecturer and researcher in Department of Architecture, Universitas Sriwijaya, Indonesia; preparing for doctoral studies at Leibniz Universität Hannover, scholarship of Kemristikdikti-LPDP, in protection and enhancement of the vernacular architecture, and regional planning.

Hassan Radoine
Hassan Radoine is an architecture curator, critic, educator, author and consultant. He is currently the Director of the École Nationale d'Architecture (Morocco), and was previously the Head of the Architecture Department at the University of Sharjah (UAE). He received his first Architect Professional Diploma from the École Nationale d'Architecture. A Fulbright Scholar, he completed his MSc and PhD in Architecture at the University of Pennsylvania, USA, and as a Prince of Wales Scholar he also earned a second Master's degree from the University of Wales, UK. He has taught at the University of Pennsylvania, Dartmouth College, University of Sharjah, American University of Sharjah, and Al Akhawayn University, and worked as an international expert for UNESCO, UN, UN-Habitat, ICCROM, MCC, and the Aga Khan Award for Architecture. A contributor to several journals and books, his research and practice explores architecture and urbanism in the Middle East and North Africa region.

Christa Reicher
Professor and Chair of the Department of Urban Design and Land Use Planning at TU Dortmund University. Since 2010 she is chairperson of the Scientific Board of the Federal Institute for Research on Building, Urban Affairs and Spatial Development and since 2014 she is head and speaker of the graduate school "Energy Efficiency within urban quarters". Additionally, she is founder of the architecture office RHA REICHER HAASE ASSOCIATES GmbH planning office. Prior to this, she was a professor for Urban Design at the University of Applied Science, Bochum, and worked as a Research Associate at RWTH Aachen. Her main focus of research is urban design projects, planning strategies, management of quality and the design of public space. A special focus lies on transformation and structural change in urban agglomerations like the Ruhr agglomeration seeking a stronger cooperation between science and practice. She is a member of several juries and councils like the "Kuratorium zur Nationalen Stadtentwicklungspolitik"(since 2016) and the Advisory Council for the Seestadt aspern in Vienna, Austria (since 2014).

Tim Rieniets
Trained as an architect, Tim Rieniets has dedicated his career to professional research, publishing, exhibition making and teaching in the fields of architecture and urbanism. It is the core ambition of his work to investigate contemporary challenges in urban development, and to develop appropriate urban design methods. After working as a lecturer at the ETH Zurich and guest professor at the TU Munich, Tim is currently directing StadtBauKultur NRW, an initiative of the State North Rhine Westphalia, which was founded to initiate innovation in the fields of architecture, urbanism and public discourse. Among other issues StadtBauKultur NRW is doing intense research in the field of architectural redevelopment. This engagement is based on the believe that a more careful and ingenious approach to existing buildings (no matter if they are valued as heritage buildings or not) will be an essential contribution to ecological and cultural sustainability.
Mosè Ricci
Emeritus of Italian Republic for Art and Culture since 2003- is an Italian architect and urbanist. His research examines the relations between landscape, contemporary urbanism and architecture and concerns ecological performing projects, recycle, resilience, sensitive landscapes design and ecological urbanism. He is Full Professor of Architectural Design and of Urbanism and chair of Architectural Design Studio at the University of Trento. He graduated in architecture in 1982 at La Sapienza University of Rome (Italy). He became Researcher Professor (1984), Associate Professor (1997) and Full Professor (2001) at the Pescara School of Architecture (Italy). In 1996-1997 he was Fulbright Recipient and Visiting Scholar at GSD, Harvard University, USA, (1996-97) Visiting Professor of Sustainable Urbanism at Universitat Modena de Lisboa (2006-2007), at Technische Universitat of Munich (2008-2009) and of Advanced Urbanism at IAAC, Barcelona, Spain (2015). Since 1999 he is member of the Scientific Board of the Villard International Seminar and since 2004 of the Villard International Doctorate. He has been member of Italian Society of Urban Planners Steering Committee (2003-05, 2007-11). Selected books: New Paradigms (List, 2012), UniverCity (List 2010), iSpace (Meltemi, 2008), RISCHIOPAESAGGIO (Meltemi, 2003). Several prizes in international competitions, exhibited in the Biennale of Venice in 1996 and in 2012, European Solar Prize in 2015.

Chiara Rizzi
architect, international PhD, assistant professor in architectural and urban design at University of Basilicata. The main theme of her research is to involve ecological issues and collaborative approach in design strategies. She is author of several chapters in edited books and papers for peer-reviewed international journals. She is author of the books Fourth Landscape (2014), Joao Nunes—Progettare paesaggi (2016) and La città dell’Altro Adige (2016).

Emanuele Sommariva
architect, PhD, researcher and lecturer at the Institute of Urban Design and Planning of Leibniz Universität Hannover, since 2012; research interests on landscape evolution, sustainable planning and the relationship between agriculture and the city. PhD in Urban Design at the University of Genoa, collaborating since 2009 to different courses and urban design studio classes, led by Prof. Arch. Mosè Ricci. Book: Creating City. Urban Agriculture. Strategies for city resilience (LISt Lab, 2015).

Federica Scaffidi
architect. Ph.D. student in urban, regional and landscape planning at the University of Palermo. Her research interests concern local development and re-cycle strategies, focusing her attention on brownfield reactivation and social innovation. She participated to several National and International Conferences. She did a research period at Leibniz Universität Hannover and at Polytechnic of Madrid.

Jörg Schröder
architect and urban planner, full professor and Chair for Regional Building and Urban Planning of Leibniz Universität Hannover, since 2012; currently Dean of Research of the Faculty of Architecture and Landscape Sciences. Main focus on the incentive and strategic role of a place-based and design research approach in architecture, urban and territorial development, rural-urban reconfiguration, and resilience. Graduated at and researcher and lecturer with Technische Universität München. Member of the TRUST research centre of LUH, and of the scientific board of Bavarian Academy for Rural Areas. Recent R&D projects: RURBANCE—Rural-Urban inclusive governance strategies and tools for sustainable development, funded by ERDF; AlpBC—Capitalising knowledge on Alpine Building Culture, funded by ERDF; Regiobranding, funded by BMBF German Federal Ministry of Education and Research; Dynamics of Periphery, funded by DAAD. Book: Territories (with M. Carta, M. Ferretti, B. Lino, Jovis, 2017).
Sabrina Sposito
Sabrina Sposito, PhD, guest scientist at Leibniz Universität Hannover, DAAD Research Grant for Doctoral Candidates and Young Academics and Scientists 2017-2018; from an urbanism perspective, focus in derelict waters, rivers, and settlements in critically urbanised contexts. Latest publication: Strategie e tecniche di “drossmapping”: applicazioni nella città Domizio-Flegrea. In Gasparrini, C., Terracciano, A. (eds.) DROSCITY. Metabolismo, resilienza e progetto di riciclo dei drosscape, p. 105-113 (List, 2016).

Filipe Themudo Barata
Prof. Dr., Full Professor at the University of Évora, where he teaches seminars connected with History, Heritage and Museology. Chair holder of the UNESCO Chair “Intangible Heritage and Traditional Know-how: Linking Heritage”. Member of the Scientific and Pedagogic Committee of the Erasmus Mundus Master TPTI (“Techniques, Patrimoine, Territoires de l’Industrie”), since 2007, member and Vice-Director of the CIDEHUS Research Centre at the University of Évora, Visiting Professor at Cape Verde University, Professor with a Webinar about heritage at Paris 1 Sorbonne-Panthéon. Pro bono manager of the Fondation Orient-Occident (Rabat - Morocco). He has lead several project teams concerning heritage, including the intangible heritage: Portuguese Heritage around the World. Architecture and Urbanism, actually: HPIP – Heritage of Portuguese Influence (hpip.org); INTEREG III B MEDOC – MEDINS; INTEREG III B MEDOC – MERCATOR; CreativeMed; Talia and others. Last September was a co-editor of “Creative Innovation and Related Living Lab Experiences: A Mediterranean Model”.

Giorgia Tucci
architect and currently a PhD candidate in Architecture and Design at University of Genoa, DAD, with a research focused on Mediterranean Coastal Agricultural Cities, ‘MedCoast-AgroCities’. Since 2015 member of Gic-Lab and member of many scientific research teams: Re-Cycle Italy, Eco-Lecce, CSAC Parma, KAAU platform, MedNet Resili(g)ence, Rebel Matters/Social Batters.

Bignia Wehrli
is an artist based in Berlin. Born in Uster, Switzerland. After studying art and getting her „Meisterschüler” degree from the Dresden Academy of Fine Arts, she spent a year at the Total Art Studio at the China Academy of Art in Hangzhou (CAA) on a DAAD scholarship and continued her post-graduate studies at CAA for another year in the calligraphy department. Since 2015 she teaches art at Leibniz University Hannover, Faculty of Architecture and Landscape. In her artistic practice, Bignia Wehrli searches for new methods to capture ephemeral traces and to transform geographic distances.
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