

Memories of places. Creativity and Reality through the travel experience

*Original*

Memories of places. Creativity and Reality through the travel experience / Londono-Venegas, S.. - ELETTRONICO. - (2020), pp. 222-227. (IConA International Conference on Architecture Roma, Piazza Borghese 9 Dicembre 2019).

*Availability:*

This version is available at: 11583/2911084 since: 2021-07-06T07:59:53Z

*Publisher:*

Edizioni Nuova Cultura

*Published*

DOI:

*Terms of use:*

This article is made available under terms and conditions as specified in the corresponding bibliographic description in the repository

*Publisher copyright*

(Article begins on next page)

# *CREATIVITY* and REALITY

THE ART OF BUILDING FUTURE CITIES

P R O C E E D I N G S



Edizioni Nuova Cultura

Architecture and Construction Ph.D. DRACo | Dottorato di Ricerca in Architettura e Costruzione  
*Coordinator* Dina Nencini

Quadem two | Proceedings of *1st IConA International Conference on Architecture*  
*“Creativity and Reality. The art of building future cities”*  
with the sponsorship of DRACo | Dottorato di Ricerca in Architettura e Costruzione

1st IConA  
International Conference on Architecture  
“Creativity and Reality. The art of building future cities”  
December 18-19 2019, Rome, Piazza Borghese 9  
[www.iconaconference.com](http://www.iconaconference.com)  
[organization@iconaconference.com](mailto:organization@iconaconference.com)

*Organizing Committee*  
Francesca Addario  
Enrico Marani  
Alessandro Oltremarini  
Giorgio Quintiliani

Copyright © 2020 Edizioni Nuova Cultura - Roma  
ISBN: 9788833653112

Dottorato di Ricerca in Architettura e Costruzione  
Dipartimento di Architettura e Progetto  
Sapienza Università di Roma



1<sup>st</sup> ICONA

International Conference on Architecture  
December 18-19 2019 | Rome

*CREATIVITY* and REALITY  
The art of building *future* cities

*edited by*

Orazio Carpenzano | Alessandra Capanna  
Anna Irene Del Monaco | Francesco Menegatti  
Tomaso Monestiroli | Dina Nencini

*Editorial Coordination*

Francesca Addario | Alessandro Oltremarini

## Curators

**Orazio Carpenzano** (*Director of DIAP, Sapienza Università di Roma*)  
**Alessandra Capanna, Anna Irene Del Monaco, Dina Nencini**  
(*Sapienza Università di Roma*)  
**Francesco Menegatti, Tomaso Monestiroli** (*Politecnico di Milano*)

## Organizing Committee

**Francesca Addario, Enrico Marani, Alessandro Oltremarini,**  
**Giorgio Quintiliani** (*Sapienza Università di Roma*)

## Honour Committee

**Maria Argenti** (*Sapienza Università di Roma*)  
**Carmen Andriani** (*Università degli Studi di Genova*)  
**Lucio Valerio Barbera** (*Sapienza Università di Roma*)  
**Alessandra Capuano** (*Sapienza Università di Roma*)  
**Daniel Comsa** (*Ion Mincu University of Architecture and Urbanism UAUIM*)  
**Armando Dal Fabbro** (*Università IUAV di Venezia*)  
**Alberto Ferlenga** (*Università IUAV di Venezia*)  
**Cherubino Gambardella** (*Università degli Studi della Campania L. Vanvitelli*)  
**Liu Jian** (*Tsinghua University of Beijing*)  
**Martha Kohen** (*SoA DCP University of Florida*)  
**Jean-François Lejeune** (*University of Miami School of Architecture*)  
**Gino Malacarne** (*Università di Bologna*)  
**Bruno Messina** (*Università degli Studi di Catania*)  
**Carlo Moccia** (*Politecnico di Bari*)  
**John Murphy** (*University of Texas San Antonio*)  
**Raffaella Neri** (*Politecnico di Milano*)  
**Margherita Petranzan** (*Director of Anfione e Zeto. Rivista di architettura e arti*)  
**Wendy Pullan** (*University of Cambridge*)  
**Franco Purini** (*Sapienza Università di Roma*)  
**Matteo Robiglio** (*Politecnico di Torino*)  
**Piero Ostilio Rossi** (*Sapienza Università di Roma*)  
**Xing Ruan** (*Shanghai Jiao Tong University, UNSW Sydney*)  
**Brent D. Ryan** (*Massachusetts Institute of Technology, Cambridge*)  
**Antonino Saggio** (*Sapienza Università di Roma*)  
**Andrea Sciascia** (*Università degli Studi di Palermo*)  
**Ilaria Valente** (*Politecnico di Milano*)

## Scientific Committee

**Matteo Agnoletto** (*Università di Bologna*)  
**Giulio Massimo Barazzetta** (*Politecnico di Milano*)  
**Bruno Bonomo** (*Sapienza Università di Roma*)  
**Renato Capozzi** (*Università degli Studi di Napoli Federico II*)  
**Domenico Chizzoniti** (*Politecnico di Milano*)  
**Nancy M. Clark** (*School of Architecture University of Florida*)  
**Alessandra Criconia** (*Sapienza Università di Roma*)  
**Sedef Doganer** (*University of Texas San Antonio*)  
**Massimo Faiferri** (*Università degli Studi di Sassari*)  
**Paola Favaro** (*UNSW Sydney*)  
**Luisa Ferro** (*Politecnico di Milano*)  
**Antonella Gallo** (*Università IUAV di Venezia*)  
**Paolo Genovese** (*Tianjin University*)  
**Anna Giovannelli** (*Sapienza Università di Roma*)  
**Cristina Imbroglini** (*Sapienza Università di Roma*)  
**Mohammad Arif Kamal** (*Aligarh Muslim University*)  
**Martina Landsberger** (*Politecnico di Milano*)  
**Vincenzo Latina** (*Università degli Studi di Catania*)  
**Angela Lombardi** (*University of Texas San Antonio*)  
**Giovanni Marras** (*Università IUAV di Venezia*)  
**Marco Mannino** (*Università Mediterranea di Reggio Calabria*)  
**Marina Mihaila** (*Ion Mincu University of Architecture and Urbanism UAUIM*)  
**Antonello Monaco** (*Sapienza Università di Roma*)  
**Pisana Posocco** (*Sapienza Università di Roma*)  
**Enrico Prandi** (*Università degli Studi di Parma*)  
**Sara Protasoni** (*Politecnico di Milano*)  
**Manuela Raitano** (*Sapienza Università di Roma*)  
**Antonio Vito Riondino** (*Politecnico di Bari*)  
**Antonello Russo** (*Università Mediterranea di Reggio Calabria*)  
**Nicola Santopuoli** (*Sapienza Università di Roma*)  
**Leone Spita** (*Sapienza Università di Roma*)  
**Fabrizio Toppetti** (*Sapienza Università di Roma*)  
**Ettore Vadini** (*Università degli Studi della Basilicata*)  
**Federica Visconti** (*Università degli Studi di Napoli Federico II*)  
**Shaoming Lu** (*Shanghai Jiao Tong University*)  
**Zhou Zhengxu** (*Tsinghua University of Beijing*)

## ***Institutions***

*A.A.School of London, United Kingdom*  
*Aarhus School of Architecture, Denmark*  
*Abdullah Gul University, Kayseri, Turkey*  
*Abia State University, Uturu, Nigeria*  
*Bahauddin Zakariya University, Multa, Pakistan*  
*Copenhagen Business School, Denmark*  
*École Polytechnique Fédérale de Lausanne, Svitzerland*  
*ENA Rabat, Morocco*  
*FAUP, Portogallo*  
*GUTech Halban, Oman*  
*Instituto Superior Manuel Teixeira Gomes, Portugal*  
*Intercultura Consult, Bulgaria*  
*Ion Mincu University of Architecture and Urbanism, Bucharest, Romania*  
*Islamic University of Indonesia, Indonesia*  
*Keio University, Japan*  
*Khalifa University, Masdar Campus, United Arab Emirates*  
*KTH Royal Institute of Technology, Stockholm*  
*Lodz University of Technology, Poland*  
*Ministry of Cultural Heritage and Activities, Italy*  
*Özyeğin University, Turkey*  
*Politecnico di Bari, Italy*  
*Politecnico di Milano, Italy*  
*Politecnico di Torino, Italy*  
*Sapienza Università di Roma, Italy*  
*Shanghai Jiao Tong University, China*  
*Tianjin University, China*  
*Tsinghua University, China*  
*Uganda Martyrs University, Nkozi, Uganda*  
*Universidad de Lima, Perù*  
*Universidad San Francisco de Quito, Ecuador*  
*Università degli Studi della Basilicata, Italy*  
*Università degli Studi di Brescia, Italy*  
*Università degli Studi di Cagliari, Italy*  
*Università degli Studi di Firenze, Italy*  
*Università degli Studi di Napoli Federico II, Italy*  
*Università degli Studi di Pavia, Italy*

*Università degli Studi di Sassari, Italy*  
*Università degli Studi di Trieste, Italy*  
*Università della Calabria, Italy*  
*Università di Bologna, Italy*  
*Università di Padova, Italy*  
*Università di Pisa, Italy*  
*Università IUAV di Venezia, Italy*  
*Università Mediterranea di Reggio Calabria, Italy*  
*Università Politecnica delle Marche, Italy*  
*University of Arts, Tîrgu-Mureş, Romania*  
*University of Brighton, United Kingdom*  
*University of Texas, San Antonio, USA*  
*University of the West of England, United Kingdom*  
*Xi'an Jiaotong Liverpool Universirty, China*

# CONFERENCE PROGRAM

## DAY ONE | 18 december

### PLENARY SESSION CREATIVITY AND REALITY

*Opening Ceremony* **Anna Maria Giovenale**  
*Dean of Faculty of Architecture, Sapienza University of Rome*

*Opening Speech* **Orazio Carpenzano**  
*Director of Department of Architecture and Design, Sapienza University of Rome*

*Lectures* **GIORGIO DE RITA** *Secretary General of CENSIS*

**MARC AUGÉ** *Ethnologist and anthropologist*

*Interlude* *speaker* **Anna Irene Del Monaco** *IConA Curator*

*Lectures* **RUBEN OTERO** *Drucker Arquitetos Associados | Brazil*

**JOSHUA BOLCHOVER** *Rufwork Architects | China*

*Discussant* **Alessandra Capanna** *IConA Curator*

*1st PARALLEL TABLES* *PT 1.1 | PT 1.2 | PT 1.3*

# DAY TWO | 19 december

2nd PARALLEL TABLES PT 2.1 | PT 2.2 | PT 2.3 | PT 2.4

## PLENARY SESSION THE ART OF BUILDING FUTURE CITIES

**Renato Masiani**

*Senior Deputy Rector, Sapienza University of Rome*

*Lecture*

**LUCIANO VIOLANTE** *Judge, Politician and Academic*

*Round Table*

speaker **Dina Nencini** *IconA Curator*

**Giovanni Maria Flick** *Jurist, Politician and Academic*

**Orazio Carpenzano** *Director of DIAP*

**Margherita Petranzan** *Director of Anfione e Zeto*

**Franco Purini** *Emeritus Professor Sapienza*

**Lucio Valerio Barbera** *Full Professor Sapienza*

**Alessandra Capuano** *Director of PhD School*

**Antonino Saggio** *Full Professor Sapienza*

## PLENARY SESSION CREATIVITY AND REALITY

speaker **Francesco Menegatti** *IconA Curator*

*Lectures*

**PIER VITTORIO AURELI** *(Dogma: Aureli + Tattara)*

**RAFFAELLA NERI** *Full Professor Politecnico of Milan*

*Final Round Table*

speakers **Alessandra Capanna** and **Dina Nencini** + *All Chairs of Parallel Tables*

*Closing Speech*

**Orazio Carpenzano** *Director of DIAP, Sapienza University of Rome*

*Abstract Selected:*  
**158 Authors**  
**121 Contributions**  
**51 Institutions**

*Abstract Received:*  
**252 Authors**  
**196 Contributions**  
**73 Institutions**

*drawing by*  
*Luigi Savio*  
*Margagliotta*



# INDEX

## x *Opening*

- XII Creativity and reality.  
The project and the eternal becoming of Rome  
*Orazio Carpenzano*
- XX City Makers and Culture Industry.  
Supply and Demand for contemporary architects  
*Anna Irene Del Monaco*

## XLVI *Lectures*

- XLVIII An apparent paradox  
*Marc Augé*
- LII Future, creativity, technology and ethics  
*Giorgio De Rita*
- LX Creonte's apology  
*Luciano Violante*
- LXX Cities, globalization and pandemic  
*Giovanni Maria Flick*
- LXXXVIII The art of building future cities  
*Round Table*

## CXLII *Full papers*

- XXX Creativity and reality. The row form in architecture  
*Francesco Menegatti*
- XXXVI Creativity and memory  
*Tomaso Monestiroli*
- XL Creativity and Reality. A way of resistance  
*Dina Nencini*
- CII Platforms: architecture and the use of the round  
*Pier Vittorio Aureli and Martino Tattara*
- CX Incremental Urbanism: Ulaanbaatar's Ger Districts  
*Joshua Bolchover and John Lin*
- CXXXVI Three urban projects. Tribute to Antonio Monestiroli  
*Raffaella Neri*
- CXXXVI Working in vulnerables areas  
*Ruben Otero*



FULL PAPERS

FORMAL ART AUTONOMY VISION MEMORIES F O R M POLICIES  
 INFORMAL ARTEFACT HETERONOMY REALITY PLACES STRUCTURE R U L E S

- 12 | Eutopias. The art of building future cities  
*Francesca Addario*
- 20 | Near Futurists' Alliance:  
 'Experimental Realisms' in/of design pedagogy  
*Gemma Elizabeth Barton*
- 28 | *Memory and time in the process of rewriting the existing*  
*Rosalba Belibani*
- 34 | Urban hybrid open spaces;  
 a new vision for soil use in Milan  
*Carlo Berizzi*
- 42 | Tradition or contradiction: dialogue or rupture?  
*Ana Bordalo, Ana Paula Rainha*
- 46 | Between typology and morphology.  
 On the use of models in architectural composition  
*Alessandro Camiz*
- 54 | Form | Shapeless forms  
*Renato Capozzi*
- 62 | The pipes are back. Berlin 30 years later  
*Roberto Cherubini*
- 68 | Vision versus reality in designing process  
 of Romanian Pavilion for Dubai Expo 2020  
*Daniel Comsa*
- 74 | Singularity/Complexity.  
 The "city within the city" by Oswald Mathias Ungers  
*Vincenzo D'Abramo*
- 82 | A matter of distance  
*Andrea D'Urzo*
- 86 | The research of the form in the construction of the contemporary city  
*Ermelinda Di Chiara*
- 92 | Participatory projects in BIM using AR and VR  
*Endriol Doko*
- 98 | Spatial quality analysis of Anshan Road Street  
 in Tianjin based on spatial syntax  
*Zimeng Dong, Hanyu Xiao*
- 110 | My home, my 'favela'. Analyzing and discussing  
 the architecture of Rocinha favela using sequential art  
*Cristina Gentiana Dumitrascu*
- 118 | The urban form and its husbandful structure.  
 The case of the ancient city of Herculaneum  
*Roberta Esposito*
- 124 | Communicating scientific knowledge  
*Massimo Faifferri, Samanta Bartocci, Lino Cabras, Fabrizio Pusceddu*
- 130 | Tracing the borders of the ancient city: the case study of Seville walls  
*Angela Fiorelli*
- 138 | Total control and spontaneous processes. Two antithetical  
 contemporary utopias as means of imagining the future cities  
*Alessia Gallo*
- 144 | Children's Poles 0-14. A case of study and experimentation:  
 IC Simonetta Salacone at Casilino 23  
*Carla Ghezzi*

- 152 | The iconic Whitney.  
Stories of a (im)possible manipulation  
of the Breuer's Museum of American Art  
*Anna Giovannelli*
- 158 | Walls and gates in contemporary chinese cities:  
the undeniable reality in future city image  
*Badiaa Hamama*
- 166 | Vague memory, poor imagination;  
what happened to urbanism of the 21st-century sprawl  
*Arian Heidari Afshari*
- 172 | Authorialism: the "desease" of visionariness  
*Francesca Iarrusso*
- 178 | The memory of space in found constructions;  
experience versus interpretation  
*Kaltrina Jashanica*
- 184 | The architecture of the japanese city:  
cultural perceptions of memory and place  
*Yao Ji*
- 192 | Same origin, different outcome – case study  
on salt settlements of Ocna Sibiu and Ocna Mureş  
*Ferenc Kovacs*
- 200 | The role of green systems in the development  
of the industrial city in central Poland in the 19th and today  
*Tomasz Michał Kroc*
- 206 | The Infinite City.  
Vision and Reality in Ivan Leonidov's Urban Designs  
*Luca Lanini*
- 214 | Images and narratives shaping the chinese city-scape  
*Silvia Lanteri, Monica Naso*
- 222 | Memories of places.  
Creativity and reality through the travel experience  
*Sasha Londono, Juan Pablo Galvez*
- 228 | Architecture and Cold War in Italy:  
creative processes and possible contaminations  
*Olivia Longo*
- 236 | Reality and vision in a steel and hemp design research project  
*Roberta Lucente*
- 244 | Urban regeneration and creativity in south Italy  
*Ina Macaione*
- 252 | The 'post-digital' in architecture  
*Guglielmo Malizia*
- 258 | The art of discerning the orizon  
*Marco Mannino*
- 264 | Poles of integration  
in the schools of the roman suburbs  
*Enrico Marani, Carla Ghezzi, Giorgio Quintiliani, Rosanna Labalestra*
- 270 | The rhetoric of the real in the contemporary city  
*Edoardo Marchese*
- 278 | The rooting of the tall building to the contemporary city  
*Luigi Savio Margagliotta*
- 286 | Architecture and urban form.  
For a critical reconstruction of the old town of Mosul  
*Flavio Menici*
- 294 | Between permanence and obsolescence:  
the actuality of the ephemeral  
*Ambra Migliorisi*
- 300 | "The Old City is always new".  
Creativity and reality in the urban restoration  
of the reconstructed German city  
*Andreina Milan*
- 308 | Informality in Egypt: rethinking resiliency  
in vulnerable communities  
*Aya Mohanna*

- 316 | Structure vs. Form. Toward an Open Architecture  
*Antonello Monaco*
- 322 | From ready-made to the diagram.  
Interactions between art and contemporary design  
*Federica Morgia*
- 330 | Cafeteria after lunch.  
Four episodes of informal education in Chile and Argentina  
*Marco Moro*
- 338 | Contemporary architectural design in heritage:  
creativity vs reality  
*Bahia Nouh*
- 344 | Hypothesis for an autopoietic modernity  
*Alessandro Oltremarini*
- 352 | Rome. Municipio I: the critical reading of the urban fabric  
and of educational specialized building used as a design tool  
*Cinzia Paciolla*
- 358 | Ludovico Quaroni's spatial grid in Prato. Cities and open forms  
*Caterina Padoa Schioppa, Luca Porqueddu*
- 368 | Vision to inhabit the reality of tomorrow  
*Teresa Pagano*
- 374 | Finding optimum geometry for utilizing the light for future architectural  
designs, based on plant architecture and sunlight capture performance  
*Semra Pakdemirli, Wenjun Ma*
- 382 | Artistic approaches for new urban design  
*Anna Lisa Pecora*
- 390 | Hendricus Theodorus Wijdeveld.  
Visions of a new Amsterdam  
*Enrico Pietrogrande, Alessandro Dalla Caneva*
- 398 | Public Realm = Public Space?  
How the uses of public space define and transform urban space  
*Greta Pitanti*
- 406 | Architectural remembrances  
*Sergio Policaro*
- 412 | Placemaking architecture in post-socialist cities  
*Laura Corina Popa-Florea, Alexandra Afrasinei*
- 420 | Monumental ground.  
Infrastructure, construction sites, landscape  
*Chiara Pradel*
- 428 | The places of work of the twentieth century.  
Between memory and invention  
*Francesco Paolo Protomastro*
- 436 | Contemporary architecture: symbol or role?  
*Alessandra Pusceddu*
- 442 | Representation and Simulation  
*Giorgio Quintiliani*
- 450 | Autonomy and heteronomy in italian architecture  
*Manuela Raitano*
- 456 | Memory of architecture as design approach.  
Building a new exhibition and office building in China  
*Riccardo Renzi*
- 464 | For an architecture of questioning  
*Antonio Vito Riondino*
- 472 | City as a cultural document, memory  
as a critical exercise of the essential  
*Giuseppe Francesco Rociola*
- 480 | Between monuments rediscovering and urban values,  
the creativity as a design tool  
*Michele Roda*
- 488 | The architecture of exception within and counter to the Belt and  
Road Initiative: an exploration of the zone camouflaging language  
from Khorgos to Lazika  
*Valentina Rodani*

- 496 | Space and matter. A solid void for a weak monumentality  
*Antonello Russo*
- 504 | Heterotopias in contemporary architecture: a case study analysis  
*Amra Salihbegovic*
- 512 | Memory: changes and opportunities.  
Urban and territorial changes in the case study of Fiuggi  
*Guendalina Salimei, Pina Ciotoli, Anna Riciputo*
- 520 | The crisis of the relationship between structure and form  
as crisis of the city  
*Cristian Sammarco*
- 528 | Potenza. Windows on a vertical city  
*Mariangela Ludovica Santarsiero*
- 536 | A new Silent Spring.  
The creation of an autonomy of women's thinking  
in the project of open space and urban landscape  
*Donatella Scatena*
- 544 | Reality built and Creativity designed. Urban morphology  
as a guide to the transformation process of the 21st century city  
*Francesco Scattino*
- 548 | Land use transition between planned and spontaneous development.  
Comparing patterns of change in two rural settlement  
of Fujian province  
*Gerardo Semprebon, Wenjun Ma, Luca Maria Francesco Fabris*
- 556 | Architecture and Reconstruction. A precarious balance  
between memory, places and design strategies  
*Giulia Setti*
- 564 | Architectural enigmas: the imaginary between myth and reality  
in modern and contemporary icons  
*Francesca Sibilio*
- 572 | Place, materials and proportions:  
from a sensory architecture to an essential one  
*Gianpaola Spirito*
- 580 | The evolution of the spatial form of traditional settlements  
under the influence of the construction of national new district  
and its sociological influence: a case study in Xiongan New Area, China  
*Mingzhu Tang*
- 588 | The future beyond Matera 2019  
*Ettore Vadini*
- 596 | Learning from Informality. Creativity interventions and appropriation  
strategies  
*Nilda Maria Valentin, Cristina Dreifuss Serrano*
- 604 | Anphi-nomy: a creative relationship between cities and heterotopias  
*Giovangiuseppe Vannelli, Piero Zizzania*
- 612 | The structure of the city. Living and dwelling form  
*Federica Visconti*
- 620 | Form vs Figure / Grammatical vs Rhetorical.  
Pavel Janák's Architectural Language  
*Qi Wang*
- 628 | Lifestyle as heritage: a methodology for visualizing  
the space-activity relationship in rural China  
*Glen Wash*
- 634 | Adaptive governance of heritage community.  
Research on the gothic neighborhood in Barcelona  
*Qiuyin Xu, Tianjie Zhang*
- 644 | Research on the influencing factors of the interface characteristics  
of commercial pedestrian street on the activity of walking users.  
Take Barcelona's Plaza Catalonia as an example  
*Xinyu Yuan, Yike Hu*
- 652 | Boundary or connection? Study on morphological characteristics  
and functions of the boundary roads in Tianjin, China  
*Yuwei Zhang, Xiao Yang, Jiaqi Wu*

# Memories of places. Creativity and reality through the travel experience

Sasha Londono: londono.sasha@gmail.com  
Politecnico di Torino, Italy

memories | travel | experience | places | architecture

## ABSTRACT

*The essay is part of the current doctoral thesis of the author:* *The travel experience and the idea of collecting places, customs, habits and architectural references through travel notebooks may be one of the oldest (and current) ways in which architects assume the reality of cities, their present-day needs, requirements and contexts. How to store memories of places? How can be useful instruments in the construction of contemporary cities? Beyond technological innovations, how do memories collected in travel notebooks contribute in the way in which cities are constructed within today's realities and particularities, without losing sight of its geographical, political, social and human context? In most urban places it is possible to recognize distinctive characteristics, and dynamics that inhabitants have established (eating sites, groceries, local businesses, emblematic spots), as well as the way to use collective and urban spaces. These urban transformations can constantly change and must be intertwined with people's reality, their formal/informal context, habits and customs, but agreed and shared interventions are necessary for a proper guideline of the boundaries encompassing the community. Urban spaces are continuously developed by inhabitants, so their function is not only construction of buildings or public spaces generically, but is based on particular people's needs, making collective spaces more accessible, proper and social: the reorganization of the barrio, as a living ecosystem. How are memories of places retrieve and re-interpreted in the comprehension of contemporary cities? An attempt to respond is through a comparative case study of two barrios: San Salvario (Torino, Italia), San Antonio (Cali, Colombia). The didactic travel is an opportunity to study how to capture, represent and transmit memories: travel notebooks are the medium by which places are gathered into memoirs. These memoirs are architectural ones, taken from public spaces, cultures and histories of the built environment, but also implies to learn and observe ethnographic, geographic, chromatic, pictorial, perceptual, and sensory phenomena. Collecting places in memories involves reflections and analysis of sites and cities. This paper argues that travel as a didactic experience and formative instrument, manages to transcend subjectivity. Besides creating awareness to appreciate architecture, cities and cultures, travel's role is its restitution, written or drawn, in the construction of a critical and pedagogical view of the city.*

The travel experience and the idea of collecting places, customs, habits and architectural references through travel notebooks may be one of the oldest (and current) ways in which architects assume the reality of cities, their present-day needs, requirements and contexts. How to store memories of places? How can be useful instruments in the construction of contemporary cities? Beyond technological innovations such as access to virtual maps, semi-dynamic images of routes and paths within the cities, panoramic and visual photographs of 360 degrees, among other facilities that over the last 30 years have had a strong impulse and development and are part of everyday life and even continue to evolve today, how do memories collected in travel notebooks contribute in the way in which cities are constructed within today's realities and particularities, without losing sight of its geographical, political, social and human context?

This contribution is part of an ongoing doctoral research, which aims to highlight the concept of the architect's first educational journey and its restitution in the architectural project and its learning, conceiving the travel notebooks as a fundamental instrument for this restitution, since it is indispensable in capturing and transmitting the experience of the travel. To make the collection of references in travel notebooks effective, it is important to travel with time and awareness. In an architectural journey, it is implicit to learn about and observe phenomena related to the places visited and their inhabitants. Specifically, this research focuses on studying and analyzing the notebooks of the first training journey made to Italy in 1949, by the Colombian architect Germán Samper (1924-2019)<sup>1</sup>. What did Germán Samper observe when he was drawing in his first training travel? Which urban-architectural issues did he take an interest in? He drew with regard to certain problems; what problem did the architect try to solve in his drawings of this first trip?

Through a process that has been called 'scientific anatomy of a learning travel', it seeks to understand how to capture the memoirs of the journey in notebooks and how they are later returned in the architectural project. This contribute proposes to expose the methodology of this 'scientific anatomy', which has been fundamental for the analysis and interpretation of the travel notebooks. Describing the methodology used, could help to glimpse also the possibility of applying it in other areas of analysis concerning current urban realities. How the process of analysis requires multiple observations of both the cities and the drawings and how this is reflected in the projects? This is a complex study involving comparisons of the drawing made with the realities of the cities, its transformations and the analysis of the carried-out projects. For instance, despite using the open space in his projects, there are resulting strategies coming from the influence of the cities he walked and drew. Stops, pauses, containment, orienting the path. Which problems interested him more? How many of these drawings correspond to the human-architectural scale and how many to the urban-city scale? According to his drawings, his interests are divided between the two scales, as are the inquiries that arise when he makes the drawings, and the problems that he then tries to solve in his projects. But to answer these questions, it was necessary to perform the above-mentioned 'scientific anatomy' of the travel notebooks, which consists of carefully examining each of them and classifying the drawings of the different cities. In first instance, it begins with a careful analysis by voices, which are divided into two fundamental data matrices: 'Page' and 'Drawing'. Both of the them can be linked together, because are built by specific columns that contain the most relevant information to get to the detailed essence of each drawing. Through a careful, exhaustive and detailed analysis, this database started to give the possible outcomes.

Of the two notebooks resulting from this first journey, only one with 159 pages and 226 drawings, has so far been studied through the scientific anatomy and based on that it has been possible to arrive at some first general results. An example of this result, is the following grid, which is still being tested, and that has been generated with the following title: 'Observations and Project Operations'.

It is essential to note that the meticulous study of each of the drawings that make up the notebooks of this first travel, involved a journey in itself, a careful learning of parts of the cities, of architectural and urban terms, of particularities and details. It is an occasion to put oneself in the eyes of another to see what he saw, to try to understand or at least hypothesize about what he was interested in capturing. On the other hand, it is an opportunity to follow almost in his footsteps in every

	OBSERVATION	INTENTION	TOOL	OPERATION	No. Drawings	Typology of drawings
OBSERVATIONS AND PROJECT OPERATIONS	OPEN – PUBLIC – COMMON – COLLECTIVE – SPACE OF THE CITY	CONTAINMENT	HORIZONTAL	LEVELS	No.	PLANTS SECTIONS PERSPECTIVES
				ROUTING	No.	PLANTS SECTIONS PERSPECTIVES

Fig. 1

Analysis grid



Fig. 2

San Salvario,  
Torino, Italia



Fig. 3

San Antonio, Cali,  
Colombia



Fig. 4

San Salvario,  
Torino, Italia



Fig. 5

San Antonio, Cali,  
Colombia

city on this journey, to understand that the drawings on the left side are always the result of forgetting something or of not having more space and not necessarily returning to places where he had already been. That they are more drawings than pages, since many times he has resorted to the strategy of making more drawings on the same page to get a better understanding of the object of interest (urban or architectural).

The accurate development of this 'scientific anatomy' has led to this result that represents the bridge between the drawings made in the notebooks of the first study travel, and the projects carried out several years later. It is fundamental to point out that this process and its results must be intervened transversally by external factors and specific particularities of the various current contexts, when relating the projects. This method has been significant in understanding, on the one hand, how it is possible that the memoirs (drawings and texts) collected in the first travel notebooks (1949) of the Colombian architect have been fundamental for his future projects (1965), applying projectual operations generated from careful observation and analytical drawing of references in a diametrically opposed context (Italy and Colombia) both in geography and climate, as well as in political, social and environmental conditions, among other issues. But also, on the other hand, the method has allowed the possibility of formulating hypotheses about how these same operations found in the analysis of travel notebooks, used in the opposite direction, can be applied in a parallel study between two diverse contemporary realities, with similarity of characteristics, but again in such different contexts: *barrio San Salvario* in Torino, Italy and *barrio San Antonio* in Cali, Colombia.

This last idea could be understood as a way of reinterpreting the architectural journey and the collecting of the memories of places, as well as their importance and vitality today, despite, as initially indicated, the possibilities that technology offers nowadays to travel through the intermediate virtuality, without moving. In spite of making things easier, it is definitely not the same thing, and to do it properly and responsibly, it is necessary to educate oneself; although in a different way than the instructions needed for the physical journey or for the educational travel through another's voyage. How are memories of places retrieve and re-interpreted in the comprehension of contemporary cities? An attempt to respond is through the comparative case study of the two barrios: *San Salvario* (Torino, Italia), *San Antonio* (Cali, Colombia). Thus the inverted process with the same grid can be applied in the observation to the understanding of the urban dynamics and developments in the neighborhoods that are proposed here to be reviewed in a first basic and parallel approach. Beyond just carrying out structured studies, this practice allows to produce analysis and knowledge within the everyday life. Once the importance of the travel notebook is introduced, it becomes an indispensable instrument of daily life of architects. It is precisely at this point that the link is made with the parallel between these two neighborhoods that are so distant and different, but so similar. *San Salvario* and *San Antonio* are two neighbourhoods that can be called 'traditional' because for each of the cities they represent a historical and significant area. In the case of *San Salvario*, the name of the neighbourhood, (where Roman and early medieval were found), derives from the small church (and its convent) of 1646, located in the current *Via Nizza* corner *Corso Marconi*, near *Porta Nuova* station, but the complex lost importance, among other things, with the foundation of the nearby parish of *Saints Peter and Paul Apostles of Largo Saluzzo*. The urban development around the church of *San Salvario* was documented by maps dating back to 1790, when an expansion of the city centre of Torino towards the south was already planned.

In Cali, the history of the creation of the neighborhood is also closely linked to the construction of the church of *San Antonio*, located at the top of the neighborhood's tutelary hill. In the days of the colony the first buildings began to be erected, but it was not until 1746 when the chapel was built on top of the hill, that people began to settle at the foot of the church and the hill. With very diverse geographies, contexts, architectures and public spaces, connections are possible to establish: they are limited by an urban green public space: a hill (*Hill of San Antonio* in Cali) and a park (*Park of Valentino* in Torino), as well as by a main road (*Calle Quinta* in Cali and *Corso Vittorio Emmanuelle II* in Torino) and both are adjacent to the main river of each city (*Cali River* and *Po River*), because of their historical character, both are required to

maintain their architectures (very different in each case) and this is another feature that makes them additionally unique. The two barrios have been home to both locals and immigrants, thus creating a multi diversity and multicultural atmosphere that, despite having gone through moments of decline in both cases, makes these two neighborhoods special and characteristic of this cities. Currently, both neighbourhoods host and are home to various cultural activities, artisan and craftwork, and tertiary services in general. A cultural scene and a lively nightlife have also developed, as well as pubs, cafes, bistros, restaurants and rotisseries. Nowadays, both barrios offer multiple possibilities for short, medium and long stay accommodation: hotels, hostels, residences, apartments, etc., and without a doubt, and without a doubt, both are currently preferred places by visitors and travellers. Guests are not only involved with their own peculiarities and curiosities, but they may also not feel like real tourists, allowing themselves to be integrated and become part of those charming and interesting daily dynamics, even if only for a short time.

Geographic and economic issues are present and must be understood in order to observe how a pre-established neighborhood begins to transform and develop in character and atmosphere by the inhabitants within the local space. In both urban places it is possible to recognize distinctive characteristics, and dynamics that inhabitants have established (eating sites, groceries, local businesses, emblematic spots), as well as the way to use collective and public spaces. In this regard, a possible conclusion would be that these urban realities can constantly change and must be intertwined with people's actuality, their formal/informal context, habits and customs, but agreed and shared interventions are necessary for a proper guideline of the boundaries encompassing the community. Urban spaces are continuously developed by inhabitants, so their function is not only construction of buildings or public spaces generically, but is based on particular people's needs, making collective spaces more accessible, proper and social: the reorganization of the barrio, as a living ecosystem.

The study journey and the travel notebooks become the possibility to understand more deeply the realities of the different cities today. The didactic travel is an opportunity to study how to capture, represent and transmit memories: travel notebooks are the medium by which places are gathered into memoirs. These memoirs are architectural ones, taken from public spaces, cultures and histories of the built environment, but also implies to learn and observe ethnographic, geographic, chromatic, pictorial, perceptual, and sensory phenomena. Collecting places in memories involves reflections and analysis of sites and cities. Considering the travel as a learning experience and the travel notebook as an instrument to transmit this experience, implies rigor and discipline.

This paper argues that travel as a didactic experience and formative instrument, manages to transcend subjectivity. Besides creating awareness to appreciate architecture, cities and cultures, travel's role is its restitution, written or drawn, in the architectural project, in its learning and in the construction of a critical and pedagogical vision of the city.

## *ENDNOTES*

<sup>1</sup> Germán Samper (1924-2019), Colombian modern architect, was one of the 22 Latin Americans who worked in Le Corbusier's atelier between 1932-1965 and the last still alive until May 2019.

## REFERENCES

- Alcoleta R., Tárrago J. (2011), *Spectra: Architecture in transit*, in: “Architects’ Journeys. Building, traveling, thinking”, Gsapp Books, T6 Ed. New York.
- Augé M. (2010), *Non luoghi; introduzione a una antropologia della su modernità*. Ed. Elèuthera, Milano.
- Augé M. (1998), *El viaje imposible. El turismo y sus imágenes*. (L’impossibile Voyage), Gedisa Ed., Barcelona.
- Augé M. (2010), *Un etnologo nel metrò*. Ed. Elèuthera, Milano.
- Basili G. (2017), *Fra luogo e viaggio- L’architettura di Angiolo Mazzoni dall’Italia alla Colombia*, Ed. Diabasis, Parma.
- Bernieri A. (2017), *La scala del Viaggio. Processi di ricreazione dell’architettura*, Università degli Studi Federico II, Napoli.
- Croset P-A. (1987) *Occhi che vedono*, in Rivista Casabella 531-532, p. 4, Milano.
- Crary J. (1990), *Techniques of the Observer: on Vision and Modernity in the Nineteenth Century*, MIT Press, Cambridge.
- Camasso M. (2016), *La memoria dell’Architetto*, Arance Editrice, Canterano.
- Devoti C., Naretto, M. (2017), *Viaggiare, ricordare, narrare e rappresentare: modelli e soluzioni di trasmissione degli esiti del viaggio*, (Politecnico di Torino), in VIII Congresso AISU, Napoli.
- Fera S. (1991), *Aldo Rossi: rielaborazioni- Viaggio e palinsesto*, in Rivista Lotus, numero 68, L’occhio dell’Architetto, Elemond Ed. Associati, Milano.
- Gresleri G. (1991), *Dal diario al progetto- I carnet 1-6 di Le Corbusier*, in Rivista Lotus, numero 68, L’occhio dell’Architetto, Elemond Ed. Associati, Milano.
- Maddaluno R., Távara F. (2018), *The Journey as an Instrument of Experience and Transmission of the Architectural Discipline*, Athens Journal of Architecture, Volume 4, Issue 1, pp. 53-64, Athens.
- Pedretti B. (2007), *La forma dell’incompiuto- Quaderno, abbozzo e frammento come opera del moderno*, De Agostini scuola SpA, Novara.
- Rasmussen S. E. (2004), *La Experiencia de la Arquitectura*. Ed. Reverté, Barcelona.
- Samper G. (1986), *La Arquitectura y la ciudad- Apuntes de viaje*, Fondo Ed. Escala, Bogotá.
- Traganou J. (2009), *Mobility and Immobility in the New Architecture Practice* in “Travel, Space, Architecture” (Ed. Jilly. Traganou, Miodrag Mitrasinovic), Ashgate Publishing Limited, England.
- Wigley M. (2011), *Myth of the Local*, in: “Architects’ Journeys. Building, traveling, thinking”, Gsapp Books, T6 Ed. New York.

*The field of knowledge defined by the terms “creativity” and “reality” may be considered the permanent framework for a reflection on innovation and the transformation of architecture and cities. However, it should be noted that in current decades, creativity as the engine of human invention and reality as a response to human needs have had, as their dominant field of application, technological innovation rather than the development of new city images. In recent times architecture and world cities have been especially “designed” by neoliberal, global and urban policies following the realization of mega-events, shopping malls, gated communities, large scale facilities, urban villages, spectacular architectural objects, territorial infrastructure and immaterial networks.*

*Moreover, while the urban transformations of the European cities are still designed according to the tradition of the last two-centuries, the challenge to design within informal contexts emerged as an inevitable need to match and support the cultural and social identities of the enormous “informal” and “illegal” communities, to deal with inequalities and “expulsions”, to improve living conditions and make urban space more democratic, technological and dialogic. Within this framework of “Plural Urbanism” rethinking the concepts of Creativity and Reality can be an important contribution to the construction of an “open city” in which sympathetic imagination, realistic and bold innovation will still be considered the architect’s principal means and can still feed the art of building the future city and architecture according to its actual realities, needs, emergencies, for pursuing a widespread human wellbeing and tackling the forces hidden in the global changes.*



Edizioni Nuova Cultura