



POLITECNICO DI TORINO
Repository ISTITUZIONALE

Design Drawings_Women in Architecture: From Sources of Inspiration to Protagonists on the Architectural Scene

Original

Design Drawings_Women in Architecture: From Sources of Inspiration to Protagonists on the Architectural Scene / Netti, Rossana. - STAMPA. - (2018), pp. 192-192. ((Intervento presentato al convegno MoMoWo Symposium 2018 tenutosi a Politecnico di Torino, Campus Lingotto nel 13th–16th June 2018.

Availability:

This version is available at: 11583/2726664 since: 2019-02-28T17:59:53Z

Publisher:

Politecnico di Torino

Published

DOI:

Terms of use:

openAccess

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)

Co-funded by the
Creative Europe Programme
of the European Union



MO
M
// OW
[]

SYMPOSIUM 2018



**POLITECNICO
DI TORINO**



WOMEN'S CREATIVITY SINCE
THE MODERN MOVEMENT



Co-funded by the
Creative Europe Programme
of the European Union

MoMoWo Partnership



**POLITECNICO
DI TORINO**



**Universidade
Europeia**

LAUREATE INTERNATIONAL UNIVERSITIES



Universidad de
Oviedo

UIES



STI

Istituto Superiore sui
Sistemi Territoriali per l'Innovazione



<http://www.momowo.eu>

STU

SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA

WOMEN'S CREATIVITY SINCE THE MODERN MOVEMENT (1918-2018): TOWARD A NEW PERCEPTION AND RECEPTION

MoMoWo Symposium 2018
Programme and Abstracts of the International Conference

Edited by CATERINA FRANCHINI and EMILIA GARDA



POLITECNICO
DI TORINO

**MoMoWo Symposium 2018.
Women's Creativity since the Modern Movement (1918-2018):
Toward a New Perception and Reception.
Programme and Abstracts of the International Conference**

Politecnico di Torino, Campus Lingotto | 13th–16th June 2018, Torino, Italy

EDITED BY

Caterina Franchini and Emilia Garda

MOMOWO SCIENTIFIC COMMITTEE

POLITO (Turin | Italy)

Emilia Garda, Caterina Franchini

ENSILIS IADE (Lisbon | Portugal)

Maria Helena Souto

UNIOVI (Oviedo | Spain)

Ana Mária Fernández García

VU (Amsterdam | The Netherlands)

Marjan Groot

ZRC SAZU (Ljubljana | Slovenia)

Helena Seražin

STUBA (Bratislava | Slovakia)

Henrieta Moravčíková

COORDINATION | SCIENTIFIC SECRETARIAT

Caterina Franchini, Politecnico di Torino - DIST

ORGANISING SECRETARIAT

Cristiana Chiorino, ComunicArch

Cristina Cassavia (Assistant), POLITO

PUBLISHER

Politecnico di Torino

ISBN **978-88-85745-05-6**

TURIN, 2018

© 2018, Politecnico di Torino

© 2018, MoMoWo

GRAPHIC DESIGN CONCEPT

Caterina Franchini

Emilia Garda

LAYOUT

Pre-press La Terra Promessa

TEXTS REVISION

Cristiana Chiorino

ComunicArch

Caterina Franchini

MoMoWo Politecnico di Torino - DIST

PROOFREADING

Cristina Cassavia

MoMoWo Politecnico di Torino - DISEG

Caterina Franchini

MoMoWo Politecnico di Torino - DIST

PRINTING

La Terra Promessa Società Coop. Sociale ONLUS
Beinasco (Turin, Italy)

Publication of the project MoMoWo - Women's Creativity since the Modern Movement. This project has been co-funded 50% by the Creative Europe Programme of the European Commission.

This publication reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Table of Contents

13 Foreword

Caterina Franchini and Emilia Garda

TALK SHOW

Liana Pastorin, Host

18 Ingenio al Femminile

Ania Lopez, National Council of Engineers

Stardust Architects

Anca Cioarec and Brîndușa Tudor

19 Generating the Landscape

Ilene Steingut, Association La Voce delle Piante

The Soul of the Machine

Angela and Stuart Maye-Banbury, Sheffield Hallam University

A Women's Education and Training: National and International Mappings

Helena Seražin

PLENARY SESSION A

24 Contribution to Research of Architecture and Education in Croatia (1918–2018)

Zrinka Barišić Marenić, Marina Bertina, Neda Mirnjek Kliska

25 Women Designers and Architects in Early Twentieth Century Vienna

Iris Meder

26 Flora Ruchat-Roncati: First Woman Professor at ETH Zurich.

Introducing Women's Standpoint in Architectural Pedagogy

Katia Frey, Eliana Perotti

PARALLEL SESSION A1

28 Women in Polish Architecture as an Example of Feminisation of the Architectural Profession

Agata Gawlak, Piotr Marciniak, Magda Matuszewska

29 Women in Architecture: Education and Professional Practice upon Polish and Italian Experience

Justyna Borucka, Claudia Mattogno

- 30** Giulia Veronesi, Rosa Giolli Menni and Maria Brandon Albini: Three Profiles of Women in Milan in the Twenties and Thirties
Rita D'Attorre
- 31** The Feminisation of Architectural Education and Science: The Example of Ukraine
Olga Mykhaylyshyn, Svitlana Linda
- 32** Canadian Women in Architecture: Behind the 100 Year Façade of Practice
Natalia Woldarsky Meneses
- 33** Gender in Architecture: A Feminist Critique on Practice and Education
Rana Dubeissy
- 34** Women and Representation: The Teaching of Drawing in the Italian Faculties of Architecture and Engineering
Barbara Messina

PARALLEL SESSION A2

- 36** Women in the Spanish Architecture Schools, from 1929 to 2018
Iñigo Galdeano Pérez
- 37** *Sapienti Romane*: Pioneers and Heirs at the Faculty of Architecture in Rome
Serena Belotti, Monica Prencipe, Anna Riciputo
- 38** Women's Education and Training in Nepal from the Eyes of Pioneer Lady Architect, Chandra Lekha Kayastha
Suraj Khanal
- 39** Anna Maria Fundarò's "Design for Development"
Marinella Ferrara
- 40** Lyubov Zalesskaya: A Landscape Architect and Professor at the Moscow Architectural Institute
Christiane Post

PARALLEL SESSION A3

- 42** Woman Architects during the First Years after the Russian Revolution: The Education, Early Work and Scientific Approach of Lydia Komarova
Leda Dimitriadi
- 43** Alternative Education Environments: Working with the Socio-Physical Conditions
Beste Sabir
- 44** Women's Studies at the Architecture Faculty of Delft Technical University
Charlotte van Wijk
- 45** Rosa Barba and the Barcelona School of Architecture (1992–2000). Landscape as a New Agency for Female Architects
Ruben Larramendi, Lucía C. Pérez Moreno
- 46** University Commitment and Professional Experience: Ten Questions to Marcella Aprile
Vincenza Garofalo

- 47 **Opening Gender Limits by Unconventional Education Systems: The Influence of the Architectural Association on Jane Drew's, Denise Scott Brown's and Zaha Hadid's Early Careers**
Nuria Álvarez Lombardero

B **Women's Legacy and Heritage: Protection, Restoration and Enhancement** Henrieta Moravčíková

PLENARY SESSION B

- 52 **Learning from Lina: An Architecture of Twentieth Century for Nowadays**
Alessandra Criconia, Elisabeth Essaïan
- 53 **Suffrage on the Street and in the Garden: The Feminist Transformation of Edwardian Bath**
Cynthia Imogen Hammond
- 54 **Equal Rights with Partial Emancipation. Women Architects in Socialist Europe after the Second World War**
Mariann Simon

PARALLEL SESSION B1

- 56 **Women in Conservation Profession in Socialist Yugoslavia: Some Comparative Perspectives**
Barbara Vodopivec
- 57 **Three Women Architects in Turkey's Conservation History**
Burcu Selcen Coşkun
- 58 **The Role of Modern Women in the American Preservation Movement: The San Antonio Conservation Society and the Women Who Saved the City's Heritage**
Elsa G. De León
- 59 **Romanian Women Architects in Preserving Cultural Heritage**
Mihaela Lazăr, Marilena Negulescu
- 60 **Contribution to Research of Industrial Archaeology in Croatia (1918–2018)**
Zrinka Barišić Marenić
- 61 **Combining New and Ancient: The Design Experiences of Liliana Grassi and Gae Aulenti between Recovery and Innovation**
Federica Ribera, Pasquale Cucco
- 62 **Eileen Gray's House E1027: A Unique Design of Modern Movement Heritage**
Fátima Pombo, Anna Marie Fisker
- 63 **Lina Bo Bardi's MASP: Concrete Remaking, Design Restoring**
Ana Carolina Pellegrini, Marta Silveira Peixoto
- 64 **Odile Decq and the Maison Bernard by Antti Lovag**
Rossella Martino

PARALLEL SESSION B2

- 66** **Bringing Latvian Architecture through International Age: Women's Architectural Legacy in Latvia from 1918 to 2018**
Alina Beitane, Agate Eņiņa
- 67** **The Women Architects of Iran: Their Practice and Influence (1940–1976)**
Saeid Khaghani, Niloofar Rasooli
- 68** **Beyond Architecture: The Legacy of the First Female Architects in the Modern Era of Concepción, Chile**
Luis Darmendrail Salvo
- 69** **Tuscan Women Architects and Engineers: Visions, Practice and Intervention on Architectural Heritage**
Stefania Landi, Denise Ulivieri
- 70** **Mualla Eyüboğlu: A Female Architect to Serve the Country**
Gertrud Olsson
- 71** **Ruth Rivera Marín and Her Commitment to Cultural Heritage**
Stefano Gizzi, María Margarita Segarra Lagunes
- 72** **Věra Machoninová: First Lady of the Czechoslovak Brutalist Architecture**
Klára Brůhová
- 73** **Nadia Devinoy-Godar: The Architect Who Became a Politician**
Stéphanie Bouysse-Mesnage

C **Women in Communication and Professional Networks** Ana María Fernández García

PLENARY SESSION C

- 78** **Women in Modern Neighborhoods: Margarete Schüte-Lihotzky; Jakoba Mulder, Lotte Stam-Beese; and Carmen Portinho**
Zaida Muxí Martínez
- 79** **The Real Situation of Women Architects in Spain**
Sonia Puente Landázuri
- 80** **Fighting for a Feminist Design History as Women's Rights Issues**
Patricía Santos Pedrosa

PARALLEL SESSION C1

- 82** **Feminine Presence Inside Architects and Urban Planner's Professional Networks in Brazil: From the Sixties to the Eighties**
Taiana Car Vidotto, Ana Maria Reis de Goes Monteiro
- 83** **Women as Interior Architects during Fifty Years of the Association of Dutch Interior Architects (BNI)**
Ilja Meijer

- 84 **Building the Networks in Architecture: Serbian Women Architects 1900–1941**
Aleksandra Ilijevski
- 85 **Women Who Build: Giulia De Appolonia, Ulla Hell, Elisa Burnazzi**
Daniela Turazza, Chiara Santi
- 86 **Promoting Actions for Gender Equality in Architecture**
Fulvia Fagotto
- 87 **Paths of Resistance: Women in Architecture - an Association in Portugal**
Lia Pereira Saraiva Gil Antunes
- 88 **RebelArchitette: An Open Source, One-Year Venture Delivering Female Role Models to Coincide with the Opening of Venice Biennale 2018**
Francesca Perani
- 89 **Un Día una Arquitecta: Three Years of Activism Towards Inclusion**
Daniela Arias Laurino, Inés Moisset
- PARALLEL SESSION C2**
- 92 **Ingenio al Femminile: Stories of Women Leaving a Mark**
Ania Lopez
- 93 **Four to Forty: Evolution in Three Decades since 1983**
Amina Qayyum Mirza
- 94 **South American Foreign and Female Professionals: Reflections on an Unknown Contribution through Specialised South American Journals, 1929–1965**
José Carlos Huapaya Espinoza, Clara Demettino Castro Vasconcelos, Nedda Maria A. Noel Tapia, Priscila Monique Da Silva Santos, Sabrina Rachel Rubio
- 95 **The Educating New Taste in Interior Designing by Iranian Women's Magazines 1910–1952**
Golnaz Mashreghi, Hassan Bolkhari
- 96 **Alison Smithson as Editor of Team 10**
Montserrat Solano Rojo
- 97 **Gender Issues in *Casabella* by Vittorio Gregotti (1982–1996)**
Marco Francesco Pippione, Gian Nicola Ricci

D **Women and Cultural Tourism**
Elena Masala

PLENARY SESSION D

- 102 **Architecture for All: The Open House Network**
Victoria Thornton
- 103 **Iconic Houses: Building a Network to Strengthen Emerging Heritage**
Natascha Drabbe
- 104 **Contemporary Architecture Leading the Way: The Guiding Architects Network**
Cristina Emília Silva

PARALLEL SESSION D1

- 106** Off the Beaten Tracks: British Female Travellers and the Consumption of the Italian Alpine Territory
Irene Gaddo
- 107** Kazimiera Alberti's Calabria: Reportage of a Journey in the Mid-Twentieth Century
Maria Rossana Caniglia
- 108** Pioneer Women Architects in Romania and Italy
Maria Bostenaru Dan
- 109** The "Built" Legacy of Poldi Hirsch: A European Architect Who Became an American Pioneer of the Modern Movement
Selena Bagnara Milan
- 110** A Woman Pioneer in Archaeology and Conservation in Turkey: Halet Çambel
Pelin Bolca, Derya Karadağ
- 111** Cre-Action for Cultural Heritage: The Project of a World-Wide Focus on Architecture at Risk Conceived by a Professional Woman
Michela Mezzano
- 112** *Studi d'Artista*: From Contemporary to the Future
Stefania Dassi

E Women's Achievements and Professional Attainments. Moving Boundaries

Maria Helena Souto

PLENARY SESSION E

- 116** Women in Power beyond Europe
Ana Tostões
- 117** How Many Women Had One-Person Exhibition at (Design) Museums over the Last Ten Years? the Male Historical Discourse and the Endless Work to Give Voice to the Female Vision
Bárbara Coutinho
- 118** Capturing the Intangible
Caterina Tiazzoldi

PARALLEL SESSION E1

- 120** Going for Gold: Looking at the Gender Imbalance of Recipients of Major Architectural Awards and Prizes
Liz Walder
- 121** The Woman Architect Grete Lihotzky
Alfons Puigarnau
- 122** German-Speaking Refugee Women Architects before the Second World War
Tanja Poppelreuter

- 123 Chandigarh's Urmila Eulie Chowdhury: The Grand Dame of Modern Architecture in India**
Deepika Gandhi
- 124 Artists of the Thread between the Thirties and the Sixties, from Artistic Craftsmanship to Industry. Two Exemplary Cases: Anita Pittoni and Fede Cheti**
Anna Mazzanti, Chiara Lecce
- 125 Women in the Industrial Design Research Center – CIDI, Buenos Aires (1963–1988)**
Silvia Fernández
- 126 Blurring Boundaries Working in Asia as Architect and Urban Designer**
Lorena Alessio
- 127 Arts & Innovation “Inevitable Touch”**
Milène Guermont

F Women and Sustainability
Marjan Groot

PLENARY SESSION F

- 132 Recoloured: A New Way of Recycling**
Jessica den Hartog
- 133 Living Energy: Connecting Science and Nature in Order to Accelerate the Energy Transition**
Karljin Arts, Eva van der Velde
- 134 Extroverted Infrastructure: Too Big to Hide**
Jane Weinzapfel, Andrea Leers

PARALLEL SESSION F1

- 136 Exploring the Roots of Slow Design: Christien Meindertsma's Return to Craft**
Haley Bernier
- 137 Pioneer Women in Sustainable Modernism Architecture: Materiality of Architectural Forms**
Nataliya Lushnikova
- 138 Fantastic Four Females. The Superheroes Hidden behind the Cape: Bisquert, Fossatti-Bellani, Kanstinger and Macintosh**
Virginia De Jorge Huertas
- 139 A Tribute to Design in the Netherlands: Designs for the Present and Prototypes for the Future**
Katherine Monica Marciniak
- 140 Cutting Edges: Ada Tolla, LOT-EK and Resistant Equipment from Naples to New York**
Annette Condello

- 141** **Materials and Local Architecture: Best Practices for a Resilient World**
Chiara Pasut
- 142** **Empowering Vulnerable Women by Participatory Design Workshops**
Cristian Campagnaro, Sara Ceraolo

F **SPECIALIST SESSION** **Sustainability in Cities and Landscapes: Spaces for Women** Caterina Franchini

- 145** **An Alternative View to Periphery: The Role of Women Architects in Peripheral Built Environment of Turkey**
Esin Bölükbaş Dayı
- 146** **Two Women Architects and Eight People's House Projects: Lemah Tomsu and Münevver Belen, 1934–1938**
Nilüfer Baturayoğlu Yöney, Burak Asiliskender
- 147** **Women Pioneers in the Modern Movement: The Methodology of Elizabeth Denby, Carmen Portinho, Margarete Schütte-Lihotzky and Catherine Bauer**
Marcela Marques Abla
- 148** **A Capital before Brasilia: The Modern City of Carmen Portinho**
Silvana Rubino
- 149** **Designing the Growth: Planners of Belgrade Housing**
Jelica Jovanović
- 150** **Studying the Building Envelope through the Works of Two Indian Architects**
Kirat Kaur Pandher
- 151** **Learning from Suburbia: Dolores Hayden and Her Forward-Looking Proposal for a More Egalitarian Urbanism**
Serafina Amoroso
- 152** **Underground Women: Invisible Female Architects of the Moscow Metro**
Anna Misharina
- 153** **The Feminine Sensibility in the Project of the "Sustainable" Place**
Marcella Tisi
- 154** **Lina Bo and the Aqueduct of Cars**
Cláudia Costa Cabral

G **Women "as Subjects." Documentation, Methodology, Interpretation and Enhancement** Caterina Franchini, Emilia Garda

PLENARY SESSION G

- 158** **Collecting & Linking Creative Culture of Women: Women Designers and Women Clients for Another History**
Rosa Tamborrino

- 159 **Intersectional and Transnational Feminist Histories: The Logic behind *The Bloomsbury Global Encyclopedia of Women in Architecture 1960–2015* (Forthcoming 2021)**

Lori Brown, Karen Burns

- 160 **Women in Architecture Initiative in Serbia: The Importance of Promoting Women's Work in Architecture**

Milena Zindović

THE MOMOWO DATABASE

- 162 **Searching for "Kamino": Mapping to Build and Share Knowledge**
Enrica Maria Bodrato, Francesco Fiermonte, Caterina Franchini, Emilia Garda

EXPERIENCES

- 166 **Recovered Landscape and Patrimonial Landscape in Barcelona**
Imma Jansana

- 167 ***Io Donna Torinese, Falsa e Cortese***

Teresa Sapey

PARALLEL SESSION G1

- 170 **Women Architects and Engineers from the Polytechnic of Turin Archives**
Margherita Bongiovanni

- 171 **Denise before Bob: Personal Letters and Critical Discourse**
Andreea Mihalache

- 172 **The Role of Female Architects in Designing Schools in Belgrade (1918–1941)**
Vladana Putnik Prica

- 173 **The Design of Educational Buildings in Portugal: A Feminine Contribution in the Sixties**

Alexandra Alegre, Maria Bacharel, Ana Fernandes

- 174 **Foreign Women in Italian Architecture and Art during the Fascism**
Anna Vyazemtseva

- 175 **Stefania Filo Speciale and Her Long Overlooked-Legacy to Twentieth Century Italian Architecture**

Chiara Ingrosso, Aurora Maria Riviezzo

- 176 **Women as Design Partners: First Founded Husband and Wife Partnerships in Modern Turkish Architecture**

Zeynep İrem Küreğibüyük

PARALLEL SESSION G2

- 178 **Building Genealogies, Learning from Feminism: Women as Designers and Planners**

Claudia Mattogno

- 179 **Pioneer Architects: The Open Source Catalogue *Architectuul***

Boštjan Bugarič

- 180** Female Design and Architectural Archives in Italy: A Preliminary Investigation among Online Search Tools
Maria Teresa Feraboli
- 181** Making (Hi)stories of Women in Scottish Architecture
Suzanne Ewing
- 182** Women Architects in Polish Feature Film of the Sixties
Adam Nadolny
- 183** Charlotta Heythum: A Life in Architecture and Design
Elizabeth St. George
- 184** Sophisticated Professional Life and Archive of Mualla Eyüboğlu-Anhegger
Ceylan İrem Gençer, İşil Çokuğraş
- 185** The Marta Lonzi Archive. Subjectivity in the Creative Process
Raffaella Poletti

G SPECIALIST SESSION Design Drawings

Roberta Spallone, Marco Vitali

- 189** Toni Cester Toso: Architectures 1950–2017
Lucia Krasovec Lucas
- 190** Two Design Drawings Makers: Lina Bo (Bardi) and Ray Kaiser (Eames)
Fermina Garrido López, Mara Sánchez Llorens
- 191** Graphic Analysis of the Project Kina by Teresa Żarnowerówna, 1926
Starlight Vattano
- 192** Women in Architecture: From Sources of Inspiration to Protagonists on the Architectural Scene
Rossana Netti
- 193** A Visible, Digital and Useful Future for Drawings and Designs
Ana Peral

CVs

- 197** MoMoWo Scientific Committee Members
- 200** MoMoWo Team Members
- 202** Symposium Participants

238 PROGRAMME

256 SYMPOSIUM TABLE

Women in Architecture: From Sources of Inspiration to Protagonists on the Architectural Scene

Rossana Netti

Polytechnic of Turin, Department of Architecture and Design | Italy

Speaking of architectural drawing and “female,” the first image that comes to mind, is that of a woman seen as an infinite source of inspiration that always attracts and conquers the male universe. A real morphological quote, which is read and reinterpreted in many fields, from painting to sculpture, up to architecture.

In fact, in every age, precise relationships can be found between the shape of the human body and the architectural styles. Vitruvio, in his *De Architectura* treatise, provides a particular interpretation of the shape of the Greek column, comparing that of the Ionic order to the female figure. Even Leon Battista Alberti, in his *De Re Aedificatoria* treatise, argues that the beauty of architectural work is a factor to be sought in comparison with female beauty. In other cases, the evocation of the female figure has become part of the architecture with the actual presence of its aspect. This makes us understand how much the female model has always been the object of analysis and study, in an attempt to achieve perfection and elegance in formal synthesis, but also other aspects related to the message that the same architecture wants to transmit (Erik Forssman).

Even today, the woman is a source of inspiration in various fields, not merely as a materialisation of her overall image, but also through her characteristic forms, which continue to be cited in the most varied architectural compositions. Many stylistic solutions of Liberty are a pretext to mention the female figure in its grace, elegance and sensuality. At present, it is indispensable to investigate the new role that women play in society and working environment. Therefore, the “architecture” and “female” pair enhances the work of all the women who have succeeded to get the role of absolute protagonists in the architectural field, both in past and recent times such as Lina Bo Bardi, Gae Aulenti, and others. Women who have passed on the “other side of the sheet” and who, with a pencil in their hand, have become themselves creators in a sector that for many years has been exclusively for men. It is through analysing their way of “draw” that we can better understand their thinking and discover the reasons for their affirmation on the architectural scene.

keywords

architecture | cultural heritage | drawing | female | woman's role