



**UIA
2021
RIO**

**All the worlds.
Just one world.
Architecture 21.**

PROJECT PROCEEDINGS

©2021 Association of Collegiate Schools of Architecture. All rights reserved.

Published by ACSA Press and distributed by the
Association of Collegiate Schools of Architecture
1735 New York Ave., NW
Washington, D.C. 20006
www.acsa-arch.org

ACSA Press 978-1-944214-30-2

Introduction

The theme of the 27th World Congress of the International Union of Architects – UIA2020RIO highlights the urban reality of the contemporary world and involves the role of Architecture. It expresses the diversity and multiplicity of urban forms and modes of production of cities.

Multiple cities, full of contrasts, possibilities, inequalities and right answers. There are many urban worlds requiring specific attention, for which Architecture, in its large dimension, has responsibility never too exaggerated. Our actions of planning, design and construction are of interest to all these worlds and to each one have repercussions.

In Brazil, of 200 million inhabitants, 175 million live in cities. It is a proportion that is manifested in most of the continents. The notion of finitude imposes new challenges on the search for preservation and the sustainability of environmental conditions and on urban cultural and spatial conditions.

We all live in one era. Just one world. Communications make us instantaneous and the unfolding reaches all.

In this context, architecture enriches its experience without dogmas. It stimulates the diversity of modes of intervention, the symbiosis between popular culture and that of the architects, the production of the new city of tolerance and recognition of countless contributions and preexistences. Cities that can be the desired answers to the century of the urban, respect for the environment and the needs of future generations.

Brazil has twenty metropolis and two megacities interconnected territorially. It presents city-architectures that illustrate the myriad possibilities and the enormous challenges of 21st century architecture. Slum poverty and slum dynamism architectures; the rich enclaves and the poverty of the enclaves; the public space of interaction and the space of monofunctionalism. New cities, old cities asking for our reflection of architects, thinkers of the urban, of agents producing cities, of citizens.

The intense asymmetric flows that characterize the city today are manifested in processes such as the uneven circulation and location of investments and services, the vertigo of the transit of images, products and information, and in the new social frontiers. Real estate production remains focused on capital accumulation. Environmental disasters, the depletion of natural resources, the swelling and shrinking of cities collaborate in the increase of social conflicts, exacerbating inequalities and fragilities.

The speed and scale of the changes accentuate the sense of loss of local cultural values and traditions and weaken resilience. Protectionist economic measures, exacerbated nationalisms, and struggles between ethnic groups set the clock back on history, counteracting universalism, tolerance and efforts for cross-cultural and transnational dialogues.

The globalization of the problems is accompanied by the internationalization of the professional performance. Architects and town planners working simultaneously in different countries disseminate concepts, constructive technologies and design strategies. Equal appearances everywhere, not always attentive to the contribution of local populations and their cultural heritage.

The professional practice of the architect and town planner faces a wide and complex re-signification of their social and cultural place; the possibility of crisis, but also of expansion of the field of. of the architect deserves a necessary and profound reflection.

CONTENTS

- 9 Projeto Quiosque para Vendedores Ambulantes**
VERENA ROTHBRUST DE LIMA
- 11 Bang Nong Saeng Kindergarten**
PAU SARQUELLA
CARMEN TORRES
- 13 DOCE_SSA: Pollinating Urban Meliponary Network in the city of Salvador**
GEORGE ALMEIDA
- 15 Templo de Dandara**
ALEX NOGUEIRA
- 17 Trespassing Barriers**
GABRIEL RIBEIRO DA SILVA MARTINEZ
MAURICIO ADDOR NETO
- 19 Bamboo Canopy**
YIFAN WANG
NAN XIANG
SASA JIANG
LINGNA LI
YUE HUANG
XING YAN
XIANGYU LI
YU JIANG
- 21 Broken Sites: Piazzas of the Tiber/ Roman Façade**
BALLMAN KHAPALOVA
DASHA KHAPALOVA
PATER BALLMAN
- 23 Broken Sites: St. John's Park, New York**
BALLMAN KHAPALOVA
DASHA KHAPALOVA
PATER BALLMAN
- 25 Manual da Arquitetura Kamayurá**
ANNA JULIA DIETZSCH
LUIS OCTAVIO DE FARIA
SILVA MARCELLO KAMAYURÁ
- 27 Parque Curiá**
DANIELE LIRA
ELIDA FROTA
EMMANUELLE ALENCAR
ISABELA NUNES
PEDRO VITOR AQUINO
KARENINA MATOS
- 29 PRAÇA LIVRE PARA AS CRIANÇAS**
ANDREA MUNER
AMANDA SCOTTON
BEATRIZ MARTINEZ
CAMILA AUDREY
CAMILA SAWAIA
MAYTE ALBARDÍA
ANNA AYUMY
GABRIELA VIOLA
- 31 INFRASTRUCTURAL LANDSCAPE AND ECOSYSTEM REGENERATION SANTA QUITERIA-CE**
GUELBA PAIVA
- 33 Ultimate nature, Shantou Preschool College Design**
LIU JINRUI
GUO LAN
FENG QIONG
JOHN SHEN
- 35 Lighting childhood**
LIU JINRUI
GUO LAN
FENG QIONG
JOHN SHEN
- 37 "Xu Shu Guan" Double Bridge Renew Design**
QI YUAN
YONG CHEN
- 39 Africa; Israel - X Territorial railway line**
ARCH. MATAN GAL
- 41 Honeycomb & Earth Buildings; FJUT Studenty activity center; Learn from nature, Update old technology**
CWXD ARCHITECTURAL FIRM
WENXING CHEN
- 43 The Litani Basin in Lebanon**
MOHAMAD NAHLEH
- 45 REVITALIZAÇÃO DO RIACHO PAJEÚ**
JESSICA MAIA
LORENA LOPES
JONAS ROCHA
HEMELLY DE MELO
MAYKEL ALENCAR
- 47 sway - ultra-lightweight mobile shelter**
MATANYA SACK
URI REICHER,
LIAT MULLER
EYAL ZUR
- 49 PAVILHAO STK | MONTÁVEL, DESMONTÁVEL, TRANSPORTÁVEL, MODULAR. VERSÁTIL**
MARIA JOCELEI STECK
- 51 Emergency Housing Mexico**
ANTONIO APARECIDO FABIANO JR
DANILO PENA MAIA
JOSÉ HENRIQUE CARRARI PILHO
RAISSA GATTERA BEGIATO
- 53 Origami**
RENATO PERON
- 55 Plaza de las Carreta | Paisaje de Convivencia**
ROBERTO CIDES
- 57 Lost landscape**
LUIZ EDUARDO LUPATINI

- 59 Sol nascente (Praça + Edifício)**
ANA PAULA VENTURINI
ANNELISE WEBER
ARNAU MUÑOS
BRUNO CASSOL
CLARISSA PEREIRA
CRISTIAN FAGUNDES
ESTEVAN BARIN
JENIFER VESCIA
- 61 Rhythmanalysis: Live, Work, Grow**
SUSAN FITZGERALD
- 63 Parque [no] Caju: Public Open Spaces in the Territorial Domain of the Cemeterial Complex of Caju's District**
NATÁLIA MANÓLIO
- 65 Redrawing the Lines: An Exercise of Boundaries and Urban Interspecies Belonging**
NINA ZHUORAN WANG
- 67 LANDSCAPES OF EXTRACTION: A visual genealogy on the cultural exchange between Switzerland & Serbia**
MITESH DIXIT
RYAN OECKINGHAUS
- 69 REQUALIFICAÇÃO URBANA E AMBIENTAL E PLANO DE REASSENTAMENTO DA REGIÃO LAGOAS DO NORTE EM TERESINA-PI**
ROBERT DE PAAUW
CONCHITA DE LA VILLA
GABRIELA AMORIM
GUILHERME FILOCOMO
IMMA JANSANA
MARIA FERNANDA ARIAS GODOY
LUIZ SEO
MÁRCIA ENDRIGHI
- 71 Blossom: a flexible cable tension opening and closing space steel-wood composite bionic structure pavilion**
FENG DENG
AN GUO
YANBING QIU
- 73 PROGRAMA "Urbanista por Um Dia" da Prefeitura da Cidade de Maricá - RJ**
ANA CLAUDIA G. OLIVEIRA
CELSO CABRAL NUNES
JALINE LIMA SOUZA
MÔNICA M. CAMPOS
SANDRO W. CALDAS
WILL ROBSON COELHO
- 75 Experiência de Assistência Técnica Habitacional de Interesse Social - Regulação Urbanística - Chácara do Catumbi - RJ**
WILL ROBSON COELHO
DENISE THIRY PENNA FIRME
SANDRA KOKUDAI
LUCIA DE CÁSSIA DA SILVA VIANA
RAFAEL SOARES GONÇALVES
JOSIANE APARECIDA DO VALE
BIANCA DIAS
- 77 Praça Victor Civita – Museu Aberto da Sustentabilidade**
ADRIANA LEVISKY
ANNA JULIA DIETZSCH
- 79 Bight Coastal Urbanism**
SUSANNAH C DRAKE
RAFI SEGAL
- 81 COMMUNITY RESPONSIVE REGENERATION APPROACH FOR AN AFFORDABLE HOUSING**
AR. SHAFIQUE RAHMAN
- 83 RRRolling Stones: Transforming Public Interactions and Urban Environments Through Technology**
SASA ZIVKOVIC
LESLIE LOK
- 85 A SIMBIOSE DOS RIOS, DAS PESSOAS E DAS CIDADES**
CIRIO FERNANDES FORTUNATO
DOUGLAS VIEIRA FERNANDES
JONATHAN GASEL WENSING
MICHELLE SOUZA BENEDET
PEDRO MENDES NUERNBER
- 87 In-Between**
YUTING ZHANG
YUE SHI
- 89 Radio Saracura**
AUGUSTO ANEAS
JACOB MOE
- 91 This O House**
ZUI NG
- 93 Arquitetura e Assistência Técnica**
GUSTAVO BARRETO CYRILLO
RODRIGO FIGUEIREDO REIS
- 95 Lam Son Sustainable Bamboo Education Campus**
TUAN MANH NGUYEN
RICHARD LUCAS
- 97 TRANSIENT SPACES**
LOUKIA TSAFOULIA
SUZAN WINES
SAMANTHA ONG
- 99 INSTANT-NATURE**
DANIEL JACOBS
BRITTANY UTTING
- 101 Political artifacts in Beirut**
MOHAMAD NAHLEH
- 103 Code Biophilic Co-working Space**
HASTUTI SAPTORINI
KIRANA NANDANG SADHANI BANTILAN
ABI DZAR GHIFARI
MEGAT JUILLIADI
- 105 Not All White Walls**
DEPLOYING COLOR SPATIALLY IN EXHIBITION DESIGN
PALMYRA GERAKI
- 107 Lawn Loungers**
KARLA SIERRALTA
BRIAN STRAWN
- 109 Equipamentos Travessia**
INFRAESTRUTURA COMO ARQUITETURA NO ESPAÇO PERIMETROPOLITANO
MARIA RÚBIA MARTELLETTI GRILLO PEREIRA
- 111 Flor da Manha Mozambique Pre School**
LETICIA SITTA
RAISSA GATTERA BEGIATO
THAIS DE FREITAS

- 113 WE ALL NEED A HOME**
TIBOR ZOLTÁN DÁNYI
- 115 Panorama Paquetá**
LODEWIJK LUKEN
- 117 The nature of the margin**
MARIA GABRIELLA STABILE GOMES
- 119 Cine Pátio Rio Branco**
LUIS OCTAVIO DE FARIA E SILVA
- 121 Fai Chi Kei Public Housing**
RUI LEÃO
- 123 RIVERFRONT DEVELOPEMENT, PATNA**
NISHANT LALL
NILAA
- 125 Search for lost historical and cultural space --- The creative industrial park design of Small Wild Good Pagoda area**
WENZHU LI
DAN WU
YONGXIAN HE
TONG ZHAO
- 127 STITCHING GREEN PUBLIC SPACES IN SUBURBAN VILLAGES AND URBAN ART DISTRICTS — DESIGN OF HELO HABITATWETLAND PARK IN CHAOYANG DISTRICT, BEIJING**
PAN XUANYAN
ZHAO FUJIA
QING XUEYING
ZHANG DAYU
OUYANG WEN
- 131 Fab!t - Pavilhão Itinerante de Ensino Maker**
GIORDANA PACINI
- 133 Purpurina Building**
MATHEUS RAMOS DE GODOY DINIZ
- 135 Superfícies de Con tato, processos de transmutação de terrenos residuais do BRT Transcarioca**
ISADORA DE MOURA TEBALDI
GONÇALO HENRIQUES
ANDRÉS PASSARO
- 137 Casa Una**
MATHEUS RAMOS DE GODOY DINIZ
HELIO MÍTICA NETO
TATIANA VICENTINI
- 139 b// Emergency architecture with B-Core / CTS**
RAQUEL CULLEN
ELENA LLACER
MIGUEL M. MACHETTI
- 141 Parque do Descaso Político**
POLITICAL NEGLECT PARK
ERICK BROMERSCHENKEL
LOAN TAMMELA
- 143 Habitacao Temporaria para Refugiados - Smart**
ARTHUR MONTENEGRO DE OLIVEIRA
- 145 PARK AT THE MARGINS: RISK AREA REQUALIFICATION**
PROJECT IN BAIRRO MAUAZINHO
LARA CHAVES
- 147 Bloco Didático UFC Campus Crateús**
BRUNO MELO BRAGA
BRUNO PERDIGÃO
IGOR RIBEIRO
LUIZ CATTONY
EPIFANIO ALMEIDA
CUSTÓDIO SANTOS
RENAN CID
NEUDSON BRAGA
- 149 CENTRO EDUCACIONAL CRIXÁ**
ARQBR ARQUITETURA E URBANISMO
- 151 Mosaic of learning experiences**
FRANCISCO MUSTIELES GRANELL
ASTRID PETZOLD RODRIGUEZ
EDWIN GONZALEZ MEZA
MIGUEL ORDAZ QUINONEZ
- 153 Designing Urban Hybrids in Miami Beach for the 2020 to 2100 Food-Water-Energy Nexus: Climate Resilient Urban Nexus Choices (CRUNCH)**
THOMAS SPIEGELHALTER
- 155 High North Hall**
EUGENE ONG
- 157 Zig Zag Park**
AARON BRAKKE
- 159 Fau Mostra Projeto Exhibition Design**
LEANDRO LEAO
- 161 RURAL HOUSES**
DENNIS ANTONIO CHIESSA
- 163 Varanasi Urban Restoration Initiative**
NISHANT LALL
NILAA
- 165 Future Heritage: UIA's Responsibility**
HAMDY EL SETOUHY
- 167 EKMATTRA DBBL ACADEMY**
IQBAL HABIB
ISHTIAQUE ZAHIR
SHAHNAZ PARVEEN
KAWSARY PERVEEN
- 169 Al-Sheikh Hasan community school**
ABDALLAH MEKKAWI
ABDELRAHMAN ADEL
HAND OVER
- 171 REVERSED KITCHEN- BONJOUR LA SEINE BAKERY**
XIAOWAN QIN
HONGKAI LI
SHIXIU WANG
- 173 entre águas: um olhar à guanabara**
GUILHERME RODRIGUES
FLAVIA DE FARIA
RAQUEL TARDIN
- 175 CASA DO CARNAVAL**
ALEXANDRE PRISCO PARAÍSO BARRETO
NIVALDO VIEIRA DE ANDRADE JUNIOR

- 177 Tornado, Pavilhao de Superficie Regrada**
ANDRES PASSARO
GONCALO HENRIQUES
ADRIANA SANSO
ISADORA TEBALDI
- 179 Online / On-site**
CYRUS PEÑARROYO
- 181 VIVÊNCIAS E (IN)SEGURANÇAS DE UM CORPO**
FEMININO NA CIDADE
ISABELA ALMEIDA DE SOUSA
- 183 SEDE DO PROGRAMA NEOJIBÁ**
OLÍVIA DE OLIVEIRA
SERGIO KOPINSKI EKERMAN
- 185 CERIMONIAL DA CONCEIÇÃO DA PRAIA**
ALEXANDRE PRISCO PARAÍSO BARRETO
NIVALDO VIEIRA DE ANDRADE JUNIOR
ADRIANO RAPASSI MASCARENHAS
- 187 Alto de Bomba in(formal)**
ELAINE DE PINA
ERICKSON FORTES
JANDIRA ROCHA
KLEITON RIBEIRO
NATISIA FONSECA
VADYLENE NUNES
- 189 Espaço Infiltração**
PAULLA MATTOS
- 191 GASTRONOMY STUDIO IN MURIAÉ**
FERNANDO DELGADO PAEZ
ISABELA CANEDO MONTESANO MIRANDA
- 193 PAVILHÃO DE OFICINAS EKÔA PARK**
TOMAZ LOTUFO
- 195 VILA LABIRINTO - HABITAÇÃO DE INTERESSE SOCIAL**
KETELYN JARDIM
LUCAS ALMEIDA
PATRÍCIA NERBAS
YOKO OKAJIMA
- 197 Do.Cais | Of.Shore**
JESSICA MASCARENHAS NILO ALVES
- 199 REVITALIZAÇÃO RUA DIAS FERREIRA: IMPLEMENTAÇÃO DE SOLUÇÕES BASEADAS NA NATUREZA PARA PESSOAS**
AMANDA SABOYA E HANNA CASARINI
- 201 DISPOSITIVO TRAMA, ENTRE ARTE, ARQUITETURA E AGRICULTURA URBANA**
REBECA WALTEMBERG
- 203 Transformação de Rua em Parque Público**
ARQUITETA MARILIA SANT
ANNA DE ALMEIDA
- 205 REESTRUTURAÇÃO DE ÁREAS REMANESCENTES AO REDOR DO “MORRO DO SHOPPING” EM SÃO JOÃO DE MERITI**
ANA CAROLINA NUNES DE SOUZA
MARIA PAULA ALBERNAZ
GLAUCI COELHO
- 207 Studio Perú: Producing the Right to the City**
NADIA M. ANDERSON
- 209 Projeto de Regularização do Morro da Cocada**
ANA BEATRIZ JARDIM
JOÃO FOLLY
LILIAN COSTA
IGOR GONÇALVES
MATHEUS RODRIGUES
RAQUEL MOREIRA
TIAGO ALVARENGA
VANESSA CORTEZ
- 211 Museu Aberto Cratera de Colônia**
ADRIANA LEVISKY
- 213 Requalificação Urbana - Jardim Colombo**
ADRIANA LEVISKY
- 215 Loteamento Rubens Lara**
ADRIANA LEVISKY
EDUARDO MARTINS
- 217 Nomades por Necessidade: Estrutura Movel para Emergências**
LARISSA MELO
CIBELE ELLER
- 219 Fabri(cate) Lilong Housing: 3D-Printing Mat-Urbanism**
LESLIE LOK
- 221 “Xu Shu Guan” Double Bridge Renew Design**
QI YUAN
YONG CHEN

