

RESPONSIVE

CITIES

SYMPOSIUM

BARCELONA

15.11 – 16.11

FRIDAY 15.11

CAIXAFORUM

AV. FRANCESC FERRER I GUÀRDIA, 6-8,
08038 BARCELONA

08.00 - 08.30	PARTICIPANTS REGISTRATION
08.30 - 08.45	WELCOME XAVIER MARCET - IAAC PRESIDENT BOARD OF TRUSTEES MICHAEL DONALDSON - CHIEF TECHNOLOGY OFFICER, BARCELONA CITY COUNCIL
08.45 - 09.00	INTRODUCTION ARETI MARKOPOULOU - IAAC, RESPONSIVE CITIES SYMPOSIUM CHAIR - DISRUPTING THROUGH CIRCULAR DESIGN
09.00 - 10.25	SESSION 1: CIRCULAR CITIES AND METABOLISM MODERATORS: MARA BALESTRINI - IDEAS FOR CHANGE & MATHILDE MARENGO - IAAC, ADVANCED ARCHITECTURE GROUP SPEAKERS: ANNA MAJO CRESPO - BARCELONA CITY COUNCIL / PARTICIPATORY DESIGN FRANCISCO JAVIER PEINADO - EUROPEAN COMMISSION / NATURE-BASED DESIGN ERIC FRUITERS - FABRICATIONS / METABOLIC DESIGN ANNA QUERALT - ELLEN MAC ARTHUR FOUNDATION / CIRCULAR ECONOMY DESIGN JAVIER TORNER - UN-HABITAT / INCLUSIVE DESIGN ROUND TABLE DISCUSSION
10.25 - 10.45	BREAK
10.45 - 12.00	SESSION 2: CIRCULAR BUILDINGS AND TECHNOLOGY MODERATORS: ANNA RAMOS - FUNDACIÓ MIES VAN DER ROHE & ARETI MARKOPOULOU - IAAC, ADVANCED ARCHITECTURE GROUP SPEAKERS: KASPER GULDAGER JENSEN - GXN, 3XN / DISSASSEMBLING DESIGN CATHERINE HUANG - BIG / SYSTEMIC DESIGN ALEXANDRE DUBOR - IAAC / ROBOTIC DESIGN DEVNI ACHARYA - ARUP / REPROGRAMMABLE DESIGN ROUND TABLE DISCUSSION
12.00 - 12.30	COFFEE BREAK
12.30 - 13.45	SESSION 3: CIRCULAR MATTER AND ECOSYSTEMS MODERATORS: CHIARA FARINEA - IAAC, ADVANCED ARCHITECTURE GROUP & SILVIA PERICU - UNIVERSITY OF GENOA SPEAKERS: RACHEL ARMSTRONG - UNIVERSITY OF NEWCASTLE / LIVING SYSTEMS DESIGN IGNASI CUBIÑA - ECO INTELLIGENT GROWTH / CRADLE TO CRADLE DESIGN ELIZABETH CORBIN - METABOLIC / PERFORMANCE DESIGN DANIEL IBAÑEZ - IAAC & HARVARD GSD / WOOD URBANISM DESIGN ROUND TABLE DISCUSSION
13.45 - 14.00	CLOSING REMARKS
15.00 - 16.00	CAIXAFORUM GUIDED TOUR
18.30 - 20.00	CREATIVE FOOD CYCLES EXHIBITION OPENING IAAC, CARRER DE PUJADES, 102, 08005, BARCELONA
20.30	SOCIAL DINNER RESTAURANT LEKA CARRER DE BADAJOZ, 65, 08005, BARCELONA

SATURDAY 16.11

CAIXAFORUM

AV. FRANCESC FERRER I GUÀRDIA, 6-8,
08038 BARCELONA

09.00 - 09.30	CREATIVE FOOD CYCLES SESSION SILVIA PERICU - UNIVERSITY OF GENOA SABRINA SPOSITO - LEIBNIZ UNIVERSITY OF HANNOVER CHIARA FARINEA - IAAC, ADVANCED ARCHITECTURE GROUP ROUND TABLE DISCUSSION
09.30 - 10.00	OPENING LECTURE - ANASTASIA PISTOFIDOU - FAB TEXTILES, IAAC, FAB LAB BARCELONA
10.00 - 11.00	SESSION 1: DESIGN & BUILD HYBRID SIMULATIONS PREDICTIVE MODELLING RESOURCE RECOVERY MODERATOR: MATHILDE MARENGO - IAAC, ADVANCED ARCHITECTURE GROUP SPEAKERS: ALBERTO VERDE - UNIVERSITY OF FERRARA / OILLANDSCAPES, MARIA KUPTSOVA - UIBK INNSBRUCK UNIVERSITY, FEFU FAR EASTERN FEDERAL UNIVERSITY / SYNTHETIC LANDSCAPE, GEORG HUBMANN - TU BERLIN / CIRCULAR URBAN SYSTEMS, CLAUDIU BARSAN PIPU - TONGJI UNIVERSITY/JAZZ URBANISM, J. CAMERON PARKIN - UNIVERSITY OF WATERLOO / URBAN AVIAN FLOWS, AMÉLIE HALBACH - UNIVERSITY OF LIÈGE / BUILDING FOR RESOURCE RECOVERY THROUGH BIM ROUND TABLE DISCUSSION
11.00 - 11.30	COFFEE BREAK
11.30 - 12.30	SESSION 2: LEARN NEW EDUCATIONAL MODELS APPLIED RESEARCH RAISING AWARENESS MODERATOR: RICARDO DEVESA - ACTAR & URBAN NEXT SPEAKERS: STEFANO ADREANI - HARVARD GRADUATE SCHOOL OF DESIGN / SENSORY URBAN INSTRUMENTS, OLIVER HECKMANN - SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN / NEXT GENERATION RESIDENTIAL HIGH-RISE, FADY EL SADEK - CENTER OF DESIGN + DEVELOPMENT / PARTICIPATION IN URBAN DEVELOPMENT, MAYA PRZYBYLSKI/J. CAMERON PARKIN - UNIVERSITY OF WATERLOO / MATERIAL RE-CALIBRATION, ALBA OBIOLS - BCD BARCELONA DESIGN CENTER / CIRCULAR DESIGN PROJECT ROUND TABLE DISCUSSION
12.30 - 13.30	SESSION 3: PERFORM & SHARE SELF ORGANISATION CIRCULAR FEEDBACK SYSTEMS PARTICIPATORY DESIGN MODERATOR: KATE ARMSTRONG - IAAC, FAB LAB BARCELONA SPEAKERS: PAOLO CASCONI/MADDALENA LADDAGA - CODESIGNLAB / AFRICAN FABBERS SCHOOL / UOW, LEILA MEROUE - LETS BUILD MY SCHOOL / SELF-BUILDING SOLUTIONS FOR EDUCATIONAL FACILITIES OR AFFORDABLE HOUSING, OLGA BEATRICE CARCASSI - POLYTECHNIC UNIVERSITY OF MILAN / RETROFITTING WITH ORGANIC WASTE METABOLISM, CAMILO CERRO - AMERICAN UNIVERSITY OF SHARJAH / PRODUCING WATER IN INFORMAL SETTLEMENTS, HALEY FITZPATRICK - MONVISO INSTITUTE / REACHING NEW HEIGHTS, PROVIDES NG - STRELKA INSTITUTE OF MEDIA, ARCHITECTURE AND DESIGN / CIRCULAR INSURANCE ROUND TABLE DISCUSSION
13.30 - 14.45	LUNCH BREAK
14.45 - 15.50	SESSION 4: ADAPT NATURE-BASED SOLUTIONS ADVANCED AND BIO MATERIALS SYNTHETIC ECOLOGIES MODERATOR: MARZIAH ZAD - IAAC, VALLDAURA LABS SPEAKERS: RADUL RADULOVIC/JASON KNIGHT - MANDIN STUDIO / TURNING LOCAL WASTE INTO SUSTAINABLE PRODUCTS, ANNA KOTTARIDOU - UNIVERSITY OF THE AEGEAN / DESIGN OUT WASTE METHODOLOGY FOR CIRCULAR ECONOMY, KENNETH TRACY - SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN / HYGROASSEMBLY, FILIPPO NASSETTI - UCL BARTLETT SCHOOL OF ARCHITECTURE, UIBK INNSBRUCK UNIVERSITY / THE INHUMAN CITY, LUKAS UTZIG - TU BERLIN / POST-FOSSIL GROWTH SCENARIOS FOR ARCTIC CITIES, TIAGO VASCONCELOS - NEXT / PERMABIOREACTOR, CHIARA FARINEA - IAAC, ADVANCED ARCHITECTURE GROUP ROUND TABLE DISCUSSION
15.50 - 16.20	CLOSING LECTURE - VICENTE GUALLART - IAAC CO-FOUNDER, VALLDAURA LABS
16.20 - 16.35	CLOSING COMMENTS - ARETI MARKOPOULOU - IAAC, RESPONSIVE CITIES SYMPOSIUM CHAIR

THE SYMPOSIUM IS FREE AND OPEN TO THE PUBLIC. HOWEVER SEATING IS LIMITED. PLEASE REGISTER TO ENSURE YOUR PLACE AT:
RESPONSIVECITIES2019.IAAC.NET /// CONTACTS: RC.SYMPOSIUM@IAAC.NET /// TEL.: (+34) 93 320 95 20

PROGRAM

BACKGROUND IMAGE BY: IAAC, LUISA ROTH, MAA02, 2015/16