

RESPONSIVE CITIES SYMPOSIUM

Design Matter(s)
For Decarbonization

BARCELONA

25.02 - 26.02

TUESDAY 25.02

DHub Auditorium

C. Irena Sendler, 1, 08018 Barcelona

- 09:00 - 09:30** **PARTICIPANTS REGISTRATION**
- 09:30 - 10:00** **WELCOME**
JOSE LUIS DE VICENTE - DHUB
RUTH SCHAGEMANN - ACE
INTRODUCTION
ARETI MARKOPOULOU - RESPONSIVE CITIES SYMPOSIUM CHAIR
- 10:00 - 11:15** **SESSION 1: BUILDING MATTER(S)**
SPEAKERS:
CHRISTIAN DE HEER - HIVE EARTH
FLOORTJE VAN SANDICK - SUPERUSE
SIV HELENE STANGELAND - HELEN & HARD

MODERATORS:
PAU BAJET - BAJET GIRAMÉ
ARETI MARKOPOULOU - IAAC, ADVANCED ARCHITECTURE GROUP
ROUND TABLE DISCUSSION
- 11:15 - 11:45** COFFEE BREAK
- 11:45 - 13:00** **SESSION 2: DIGITIZING MATTER(S)**
SPEAKERS:
LORENZO PIROSA - LAND
DEEPIKA RAGHU - ETH ZÜRICH
MAX LATOUR - URBAN REEF

MODERATORS:
LOLA BEN-ALON - COLUMBIA UNIVERSITY
MATHILDE MARENGO - IAAC, URBAN SCIENCES LAB
ROUND TABLE DISCUSSION
- 13:00 - 13:45** LUNCH BREAK
- 14:00 - 15:15** **SESSION 3: REGENERATING MATTER(S)**
SPEAKERS:
TONI RUBIO SOLER - EFFEKT
ELENA ALBAREDA FERNANDEZ - CÍCLICA
PHILIP MAUGHAN - BLACK ALMANAC

MODERATORS:
OLGA SUBIRÓS - OLGA SUBIRÓS STUDIO
CHIARA FARINEA - IAAC, ADVANCED ARCHITECTURE GROUP
ROUND TABLE DISCUSSION
- 15:15 - 16:00** **SESSION 4: LAND MATTER(S)**
SPEAKERS:
JOAN ROVIRA - CONSORCI FORESTAL DE CATALUNYA
MARINA ESPINACH - IAAC, VALLDAURA LABS
MARIELENA PAPANDREU - IAAC, VALLDAURA LABS

MODERATOR:
VICENTE GUALLART - FOUNDER OF IAAC
- 16:00 - 16:15** **CLOSING COMMENTS**
ARETI MARKOPOULOU - RESPONSIVE CITIES SYMPOSIUM CHAIR
- 16:30 - 18:30** **EXHIBITION OPENING - URBAN SHIFT**
IAAC, CALLE PUJADES 102, 08005, BARCELONA

WEDNESDAY 26.02

DHub Auditorium

C. Irena Sendler, 1, 08018 Barcelona

- 09:00 - 09:30** **PARTICIPANTS REGISTRATION**
- 09:30 - 09:40** **WELCOME**
ROBERTO CAVALLO - PRESIDENT OF EAEE
- 09:40 - 10:40** **THE CID PROJECT INTRODUCTION**
SPEAKERS:
FIONA DEMEUR (IAAC)
ANNA PAPE (LUH) & **MARTYNAS GERMANAVICIUS** (ARCHFONDAS)
FIONA DEMEUR (IAAC) & **PILAR BOLUMBURU** (MATERIOM)
FEDERICA DELPRINO (UNIGE) & **NELE PULUTUS** (TEI)

CIRCULAR DESIGN FOR EDUCATION ROUNDTABLE
SPEAKERS:
RADKA ONDRACKOVA (ReSITE), **GONÇALO CANTO MONIZ** (UNIVERSITY OF COIMBRA), **ANTONELLA ANDRIANI** (ADI), **ROBERTO CAVALLO** (EAEE)
MODERATORS:
LARISSA DE ROSSO (ACE) & **GABRIELE JUREVICIUTE** (IAAC, ADVANCED ARCHITECTURE GROUP)
- 10:40-11:30** **SESSION 1: DESIGN & MAKE**
SPEAKERS:
HANNAH SCHÜRMANN & JONATHAN HERNANDEZ LOPEZ (UNIVERSITY OF STUTTGART, ILEK), **IREM SEZER** (AIA VIRGINIA), **ÖONITA AFNANI FIRDAUS & DWINITA LARASATI** (INSTITUT TEKNOLOGI BANDUNG), **ANDREA CONSERVA** (IAAC, ADVANCED ARCHITECTURE GROUP)
MODERATOR: **GUILLEM CAMPRODON** (FABLAB BARCELONA)
ROUND TABLE DISCUSSION
- 11:30 - 12:00** COFFEE BREAK
- 12:00 - 12:45** **SESSION 2: DECARBONIZE**
SPEAKERS:
NIKOL KIROVA (IAAC), **REBECA DUQUE-ESTRADA & TZU-YING CHEN & SHIRIN SHEVIDI** (UNIVERSITY OF STUTTGART), **EDYTA SKIBA** (LODZ UNIVERSITY OF TECHNOLOGY), **ERZÉ DINARAMA** (INDEPENDENT RESEARCHER), **WILLIAM SHIVERS** (UNIVERSITY OF VIRGINIA), **GRAHAM CRIST** (RMIT UNIVERSITY)
MODERATOR: **KEVIN MATAR** (IAAC, ADVANCED ARCHITECTURE GROUP)
ROUND TABLE DISCUSSION
- 12:50 - 13:35** **SESSION 3: ADAPT TO CLIMATE & PERFORM**
SPEAKERS:
ELISA FERNANDEZ RAMOS (SEACITIES LAB- GRIFFITH UNIVERSITY), **LAURA GUIMARÃES** (IAAC, URBAN SCIENCES LAB), **PAOLO CASCONI & MADDALENA LADDAGA** (UNIVERSITY OF WESTMINSTER & POLITECNICO DI MILANO), **AAMLAN MISHRA & ZIYU WEI** (UCL)
MODERATOR: **YARA TAYOUN** (IAAC, ROBOTICS LAB)
ROUND TABLE DISCUSSION
- 13:40 - 15:10** LUNCH BREAK
- 15:10 - 15:55** **SESSION 4: ADAPT TO CLIMATE & PERFORM**
SPEAKERS:
JIL BERENBLUM (CARNEGIE MELLON UNIVERSITY), **VASILY SITNIKOV** (ETH ZÜRICH), **MIRAN CALMANOVICI** (TECHNION, ISRAEL INSTITUTE OF TECHNOLOGY), **ANDREAS KÖRNER & ANETE SALMANE** (UCL & UNIVERSITY OF INNSBRUCK)
MODERATOR: **ALEXANDRE DUBOR** (IAAC, ROBOTICS LAB)
ROUND TABLE DISCUSSION
- 16:00 - 16:50** **SESSION 5: DIGITIZE THE PHYSICAL**
SPEAKERS:
NATHANAEL MYERS (UCL), **SMARO KATSANGELOU** (PhD CANDIDATE CREATIVE AI LAB), **MOHAMMAD JAVAD KHODAPARAST & CHIARA PASQUALINI & GRAZIANO ENZO MARCHESANI** (UNIVERSITY OF CAMERINO)
MODERATOR: **OANA TAUT** (INFRARED.CITY)
ROUND TABLE DISCUSSION
- 16:50 - 17:30** **SESSION 6: ETHICS & POLICIES**
SPEAKERS:
SEDA ZAFER KÜÇÜK (YILDIZ TECHNICAL UNIVERSITY), **YMBAR POLANCO PINO & ISABEL LANGLOIS-ROMERO** (TUFTS UNIVERSITY & NATIONAL RENEWABLE ENERGY LABORATORY), **CHAITALI PHULAMBRIKAR & YICHEN-LU** (IAAC)
MODERATOR: **ANA GALLEGO** (IAAC, URBAN SCIENCES LAB)
ROUND TABLE DISCUSSION
- 17:30 - 17:35** **CLOSING COMMENTS**
ARETI MARKOPOULOU - RESPONSIVE CITIES SYMPOSIUM CHAIR

THE SYMPOSIUM IS FREE TO ATTEND AND OPEN TO THE PUBLIC; HOWEVER SEATING IS LIMITED.
PLEASE REGISITER AT <https://form.jotform.com/243163580523352> // CONTACT RC.SYMPOSIUM@IAAC.NET

ORGANISED BY:

Iaac

Advanced
Architecture
Barcelona



ADVANCED
ARCHITECTURE
GROUP

WITH THE SUPPORT OF:



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