

PROGRAMME WEDNESDAY 24 MARCH 2021

TIME	STREAM	DETAILED SESSION PLAN			
08:45 09:00	Streams open				
09:00 10:00	Plenary channel	IBA Studio live -	Welcome by Simone van Trier Opening by Ruud Burlet, Michiel Ritzen Keynote presentation by: Diederik Samsom With Q&A at the end with Ruud Burlet, Diederik Samsom & Michiel Ritzen		
10:00 10:45	Plenary channel	Keynote presentation by: Aristide Athanasiadis	With a Q&A at the end		
10:45 11:00	Short Break				
11:00 11:45	Plenary channel	Keynote presentation by: Marwa Dabaieh	With a Q&A at the end		
11:45 12:30	Plenary channel	IBA Studio live -	Discussion with Simone van Trier, Aristide Athanasiadis, Marwa Debaieh and Nurhan Abujidi		
12:30 13:00	Lunch break				
13:00 14:00	Plenary channel	IBA Studio live -	Super Circular Estate opening with Simone van Trier Opening by Petra Dassen Overall Project Presentation Movie Q&A With Tim Weijers, Peter Bertholet, Mathea Severeijns, Liesbeth Van Beek		
14:00- 15:15	Parallel channels	PARALLEL CHANNEL 1 Chairs: Zeger Vroon & Jacques Kimman Track: Building envelope development in the circular economy	PARALLEL CHANNEL 2 Chairs: René Kemp & Wendy Broers Track: Social acceptance of circular renovation concepts	PARALLEL CHANNEL 3 Chairs: Shady Attia & Dirk Franco Track: Circular building design methods and assessment	SUPER CIRCULAR ESTATE 14:00 – 14:30 Super Circular Estate session 1 Circular Construction By: Jordi Schoffelen Super Circular Estate session 2 Closed Water Cycle By: Diederik van Duren and Ad de Man
14:00 - 14:10		Title: Energy efficient dwellings by urban mined biomimicry-based facade renovation Abstract # 73 Presenting author: Ana Luíza Binow Bitar	Title: Co-creating systemic changes for a circular economy in/under construction, preliminary lessons from the flemish living lab on circular construction Abstract # 24 Presenting author: Dr. Waldo Galle	Title: Assessment of the circularity and carbon neutrality of an office building: the case of 't centrum in Westerlo, Belgium Abstract # 8 Presenting author: Muheeb Al-Obaidy	

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14:10 - 14:20			<p>Title: Exploring societal acceptance of circular solutions during a building experiment: key attitudes of stakeholders Abstract # 31</p> <p>Presenting author: Marijn van de Weijer</p>	<p>Title: Understanding the design process and the impact of reversible design tools and strategies through timeline development Abstract # 18</p> <p>Presenting author: Ir. Arch. Margaux Lespagnard</p>	<p>14:00 – 14:30</p> <p>Super Circular Estate session 1</p> <p>Research & Education By: John van Oorschot</p>
14:20 - 14:30		<p>Title: Retrofit of a 1970's apartment building into energy plus, results of a prototype apartment Abstract # 11</p> <p>Presenting author: MSc. Eelke Bontekoe</p>	<p>Title: Creating an enabling environment for accelerating condominium energy retrofiting: case studies in Grenoble (FR), Wageningen (NL) and Brussels (BE) Abstract # 12</p> <p>Presenting author: Dr. Stéphane Monfils</p>	<p>Title: Circular building with raw earth: a qualitative assessment Abstract # 32</p> <p>Presenting author: Drs. Erik Pelicaen</p>	<p>Super Circular Estate session 2</p> <p>Closed Water Cycle By: Diederik van Duren and Ad de Man</p>
14:30 - 14:40		<p>Title: Structural color coatings for high performance BIPV Abstract # 15</p> <p>Presenting author: Dr. Daniel Mann</p>	<p>Title: The circular retrofit lab, a hands-on experiment for the multi-disciplinary development of a building envelope according to circular design qualities Abstract # 13</p> <p>Presenting author: Ir. arch. Charlotte Cambier</p>	<p>Title: Leadership of EU member states in building carbon footprint regulations and their role in promoting circular building design Abstract # 6</p> <p>Presenting author: Prof. Dr. Shady Attia</p>	
14:40 - 14:50		<p>Title: Building energy simulations for different building types equipped with a high performance thermochromic smart window Abstract # 14</p> <p>Presenting author: Dr. Daniel Mann</p>		<p>Title: Design criteria for circular buildings Abstract # 51</p> <p>Presenting author: Prof. Dr. Shady Attia</p>	<p>14.45 – 15.15</p> <p>Super Circular Estate session 3</p> <p>Circular Demolition By: Pieter Scheer</p> <p>Super Circular Estate session 4</p> <p>Social / Participation By: Marco Theunissen and Jan-Pieter Bovendorp</p>
14:50 - 15:15		Q&A with the presenting authors	Q&A with the presenting authors	Q&A with the presenting authors	
15:15 - 15:30	Short break				

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TIME	STREAM	DETAILED SESSION PLAN			
15:30 16:45	Parallel channels	PARALLEL CHANNEL 1 Chairs: John van Oorschot & Marc van den Berg Track: Adoption of technical supportive innovations	PARALLEL CHANNEL 2 Chairs: Mieke Oostra & Caroline Newton Track: Urban transformation for circular and sustainable cities	PARALLEL CHANNEL 3 Chairs: Ronald Rovers & Vanessa Gomes da Silva Track: Circular building design methods and assessment	SUPER CIRCULAR ESTATE
15:30 - 15:40			Title: Crafting insights on potentials of 'Circularity' in 'Urban Ecological Transitions': three case studies on three urban space typologies. Abstract # 35 Presenting author: Giulia Caterina Verga	Title: Circularity assessment using the un 2030 agenda indicators Abstract # 36 Presenting author: Pekka Huovila	<p style="text-align: center;">15:30 – 16:00</p> <p style="text-align: center;">Super Circular Estate session 5</p> <p style="text-align: center;">Public space/Urban plan By: Marco Theunissen and Victor Moura</p> <p style="text-align: center;">Super Circular Estate session 6</p> <p style="text-align: center;">Circular Construction By: Jordi Schoffelen</p>
15:40 - 15:50		Title: Upscaling non-residential bio-based circular construction in the United Kingdom Abstract # 17 Presenting author: Dr. Barrie Dams	Title: Parameters for archetype definition in urban building energy modeling Abstract # 56 Presenting author: MSc. Giseli Colleto	Title: Legal instruments for the design of sustainable buildings Abstract # 58 Presenting author: Kim Tran	
15:50 - 16:00		Title: Product modularity as a strategy to sustain the development and adoption of circular building technologies Abstract # 10 Presenting author: MSc. John van Oorschot	Title: Developing a framework for circular and regenerative urban areas Abstract # 47 Presenting author: MSc. Lea Gejer	Title: Archetype-driven and hybrid modelling for neighbourhood lifecycle assessment Abstract # 50 Presenting author: Prof. Vanessa Gomes da Silva	
16:00 - 16:10		Title: Tectonics of avoidance - The need for a new: Innovation of Nothing. Abstract # 3 Presenting author: Assistant professor, phd. Pelle Munch-Petersen		Track: Urban transformation for circular and sustainable cities Title: Balancing data requirement and modelling quality in neighbourhood life cycle assessments Abstract # 48 Presenting author: MSc. Olivia Zara	

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16:10 - 16:20		Title: Ceiling innovation for round houses in developing countries Abstract # 42 Presenting author: Mr. David Pons	Title: Atelier STADSREVISIE Abstract # 63 / 64 Presenting author: Drs. Bertille Soogele	Title: The environmental impact of prefabricated renovation systems: a worthy alternative to on-site renovation? Abstract # 1 Presenting author: Yanaika Decorte
16:20 - 16:45		Q&A with the presenting authors	Q&A with the presenting authors	Q&A with the presenting authors
16:45 - 17:30	Plenary channel	IBA Studio live - Closing day 1 with highlights of the programme with Simone van Trier and scientific panel discussion (Nurhan Abujidi, Ahmed Khan, Michiel Ritzen)		
17:30 - 18:00	Plenary channel	Digital Get Together/ Network Carrousel		
18:00 - 18:30	Plenary channel	Replay of keynote presentation by: Aristide Athanasiadis		
18:30 - 19:00	Plenary channel	Replay of keynote presentation by: Marwa Debaieh		

16:15 – 16:45

Super Circular Estate
 session 7
Policy & Roll-Out
 By: Paul Consten

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08:45 09:00	Streams open			
09:00 09:15	Plenary channel	IBA Studio - Welcome by Simone van Trier		
09:15 10:30	Parallel channels	PARALLEL CHANNEL 1 Chairs: Dario Cottafava & Joop van Duren Track: Circular building design methods and assessment	PARALLEL CHANNEL 2 Chairs: Marijn van de Weijer & Karen Allacker Track: Urban transformation for circular and sustainable cities	PARALLEL CHANNEL 3
09:15 - 09:25		Title: Circular building component and material application from the demolition stock Abstract # 5 Presenting author: Dr. Ir. Michiel Ritzen	Title: Design potentials between empirical data and architectural imagination: an exploration Abstract # 20 Presenting author: Dr. Des. Otto Paans	SPECIAL SESSION 1 Innovative district heating and cooling, and seasonal storage
09:25 - 09:35		Title: Green public procurement: learning from Pesaro city, Italy Abstract # 25 Presenting author: Ms. Margherita Finamore	Title: Managing Circular Built Environments: A Systematic Review Abstract # 52 Presenting author: MSc Felipe Bucci Ancapi	
09:35 - 09:45		Title: Circularity in Selected EU Countries: The Case of Construction and Demolition Industry Abstract # 19 Presenting author: Dr. Norman G. Dytianquin	Title: Developments to come to a circular construction economy; experiences in facilitating a local sand site. Abstract # 57 Presenting author: Dr. Ir. Bram Entrop	
09:45 - 09:55		Title: Using circular thinking to design a new system logic. Abstract # 7 Presenting author: Prof. Peter van Assche	Track: Circular building design methods and assessment Title: Facilitating circular site preparation; developing an instrument Abstract # 60 Presenting author: Dr. Ir. Bram Entrop	
09:55 - 10:05		Title: Development of attractive and profitable circular business solutions for the built environment Abstract # 41 Presenting author: Mr. Albin Rohith	Title: Material and Embodied Energy Flow of the demolition stock in Parkstad Abstract # 72 Presenting author: Drs. MSc. Julian Loef	
10:05 - 10:30		Q&A with the presenting authors	Q&A with the presenting authors	
10:30 11:00	Short break			

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11:00 12:15	Parallel channels	<p>PARALLEL CHANNEL 2 Chairs: Nurhan Abujidi & Cecilia Furlan Track: Urban transformation for circular and sustainable cities</p>
11:00 - 11:10		<p>Title: Bijlmermeer and Scampia: the potential of suburbs as centralities in sustainable and circular cities Abstract # 49 Presenting author: Drs. Chiara Mazzarella</p>
11:10 - 11:20		<p>Title: The Circular Reality of a Refugee Camp The Case of Syrian Refugee Camps - Iraqi Kurdistan. Abstract # 61 Presenting author: Layla Zibar</p>
11:20 - 11:30		<p>Title: The Urban Living Lab: a motor for revitalizing vulnerable neighbourhoods and for involving citizens in circular economy goals. Abstract # 34 Presenting author: Marijn van de Weijer</p>
11:30 - 11:40		<p>Title: The fifth facade revisited; towards roof renovation as an off-the-shelf circular (consumer)product Abstract # 27 Presenting author: Ir. Anjo Peeters</p>
11:40 - 11:50		<p>Track: Adoption of technical supportive innovations Title: Validation of smart windows Abstract # 29 Presenting author: Dr. Fallon Colberts</p>
11:50 - 12:15		Q&A with the presenting authors
12:15 13:00	Lunch break	

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13:00 14:15	Parallel channels	PARALLEL CHANNEL 1 Chairs: Patrick Daly & Agnes Schuurmans Track: Circular building design methods and assessment	PARALLEL CHANNEL 2 Chairs: Griet Verbeeck & Waldo Galle Track: Social acceptance of circular renovation concepts
13:00- 13:10		Title: Evaluation of four circular concrete scenarios Abstract # 21 Presenting author: Dr. Ir. Michiel Ritzen	Title: What's in it for me? A user stories approach for scaling circular building design Abstract # 16 Presenting author: Arch. Jeroen Poppe
13:10 - 13:20		Title: Measuring product-level circularity performance based on the material circularity indicator: an economic value-based metric with the indicator of residual value Abstract # 43 Presenting author: Ir. Li Jiang	Title: An user-centred circular-renovation-process for social housing Abstract # 28 Presenting author: MSc. Wendy Broers
13:20 - 13:30		Title: Practice-based collaborative design research for circularity in kitchens Abstract # 38 Presenting author: Associate Professor Paula Femenias	Title: Urban manufacturing in circular cities - spatial drivers and barriers Abstract # 66 Presenting author: Tanya Tsui
13:30 - 13:40		Title: Assessing Circularity in Small-Scale Construction Projects in Ireland. Abstract # 9 Presenting author: Dr Mark Kelly	Title: Design Principles for Circular Buildings Abstract # 68 Presenting author: Mieke Oostra
13:40 - 13:50		Title: Circular assessment of facade systems Abstract # 2 Presenting author: Lisa van Gulck	
13:50 - 14:15		Q&A with the presenting authors	Q&A with the presenting authors
14:15 15:15	Plenary channel	IBA Digital Studio - Closing day 2 with highlights of the programme and scientific panel discussion (Michiel Ritzen (chair), Nurhan Abujidi, Marwa Dabaieh) and closing statement and closing the congress by chair Michiel Ritzen	