

BIM LUX 2021

AGENDA

8 & 9 NOVEMBER 2021
8:30 - 18:30

EUROPEAN CONVENTION CENTER
LUXEMBOURG KIRCHBERG

CONFERENCES IN:
FRENCH, GERMAN AND ENGLISH
WITH SIMULTANEOUS TRANSLATION
TO ENGLISH.

TOOLS & SOFTWARE
DEMONSTRATION AREA
THROUGHOUT THE DAY

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MONDAY 8 NOVEMBER

8:30 - 9:30		COVID CHECK & BADGE PICK-UP
9:30 - 10:40	K1	<p>INTRODUCTION & MODERATION Céline Coubray (Maison Moderne)</p> <p>OPENING SPEECH</p> <p>INTEROPERABILITY AND KNOW-HOW IN THE FOCUS OF BIM DEVELOPMENT IN LUXEMBOURG Moreno Viola (CRTI-B)</p> <p>BIM OR HOW TO INSPIRE INNOVATION THROUGH COLLABORATION! David Determe (OAI)</p> <p>BIM AND CONSTRUCTION COMPANIES, EXPECTATIONS AND STATE OF AFFAIRS Francis Schwall (Neobuild)</p> <p>DIGITAL INNOVATION TO TACKLE THE ENVIRONMENTAL CHALLENGES OF THE BUILT ENVIRONMENT Sylvain Kubicki (LIST)</p>
10:40 - 11:30	K2	<p>OPEN STANDARDS TO FULLY UTILIZE BIM POTENTIALS - 25 YEARS OF DEVELOPMENT, NEXT STEPS? Thomas Liebich (AEC3)</p>
11:30 - 12:20	S1	<p>'REVERSIBLE BIM' AND BUILDINGS AS MATERIAL BANKS - HOW BIM IS USED IN DECONSTRUCTION Bhagya Jayasinghe (Université de Luxembourg) Elma Durnisevic (4D Architects BV & GTB Lab) Guillaume Dubois (Schroeder & Associés)</p>
12:20 - 13:50		LUNCH BREAK
13:50 - 14:45	S2	<p>RELEVANCE OF STRUCTURAL CHOICES THROUGH COMPUTATIONAL DESIGN AND INTEREST OF BIM IN TIMBER CONSTRUCTION Frank Stolz (Blumer-Lehmann) Pieter Bieghs (VK Architects & Engineers)</p>
14:45 - 15:40	S3	<p>BIM PRACTICE IN TECHNICAL ENGINEERING OFFICES: MEP & ACOUSTIC David Statucki (Schroeder & Associés) Mina Arouche (VK Architects & Engineers)</p>
15:40 - 16:35	S4	<p>3D STRUCTURAL ANALYSIS MODEL EXCHANGE BETWEEN DISCIPLINES - HOW TO PROCEED Rita Lengyel (MODENA) Carlos Cordeiro (GRAPHISOFT) Rudi Vanmechelen (SCIA)</p>
16:35 - 17:30	S5	<p>REDUCING FAILURE COSTS BY DOING BETTER COMMUNICATION USING BIM Ann Van den Borre (VK Architects & Engineers)</p>
17:30 - 18:30		NETWORKING

TUESDAY 9 NOVEMBER

8:30 - 9:30		COVID CHECK & BADGE PICK-UP
9:30 - 10:20	K3	<p>BIM, WHAT A... MESS? Daniel Hurtubize (Data Shapes)</p>
10:20 - 11:10	S6	<p>3D MODEL VS BUILT ENVIRONNEMENT IN CONSTRUCTION PHASE - CASE STUDY BASED ON 3D SCAN AND AUGMENTED REALITY Paul Ehret (Revizto) Raquel Alves Tiago (CLK) Caroline Zigrand & Jean-Pierre Van Oudenhove (Génie Vision) Shahriar Agaajani (Space Time)</p>
11:10 - 12:00	S7	<p>THE POTENTIAL OF BIM OPERATIONS FOR BUILDING MANAGEMENT. Mehdi Halal (BIMConsult) Bob Banzer (OneTools Project Luxembourg) Irene Hasler (Lead Consultants AG)</p>
12:00 - 13:45		LUNCH BREAK
13:45 - 14:40	S8	<p>FROM MODULAR PRECAST ELEMENT TO OPERATIONAL ORGANIZATION ON SITE IN 4D - TOOLS AND CASE STUDY Xavier Mahy (Bureau Ingénieur Mahy) Cédric Dysers (Thomas & Piron Bau)</p>
14:40 - 15:35	S9	<p>NEW WAYS OF PROJECT DELIVERY WITH BIM: WHY BIM AND IPD COMPLEMENT EACH OTHER Ralf Molter & André Friedel (Drees & Sommer)</p>
15:35 - 16:30	S10	<p>PARAMETRIC MODELING, BIM AND DIGITAL TWINS IN INFRASTRUCTURE Cédric Richard (Bureau Greisch) Maarten Van den Berg (Infranea Belgium)</p>
16:30 - 17:30	K4	<p>FROM NATIONAL DIGITAL TWIN TO INTEROPERABILITY GIS - BIM Jeff Konnen & Pedro Gomes & Christophe Hess (Administration du Cadastre et de la Topographie) Michel Wera & Lionel Bach (ESRI)</p>
17:30 - 18:30		NETWORKING