Joint Conference CIB W78 - LDAC 2021
11-15 October 2021
Provisional Programme

LDAC @ LIST Belval		CIB W78 @ Abbaye Neumünster Luxembourg									
J1 - 11/10/2021 Belval	**J2 - 12/10/2021** Belval	**J1 - 13/10/2021**				**J2 - 14/10/2021**				**J3 - 15/10/2021**	
	8.30 - Registration and welcome coffee	Registration and welcome coffee (Foyer d'accueil)				Registration and welcome coffee (Foyer d'accueil)				Registration and welcome coffee (Foyer d'accueil)	
	Bâtiment Administratif	*Room José Ensch*				*Room José Ensch*				*Room José Ensch*	
9.00-10.00 - Keynote speech - Edward Curry, LDAC Keynote		9.00 - Opening session - Welcome - Introductory speech by Thomas Kallstenius (LIST CEO) 9.30 - Keynote speech - Mark Enzer (35 min. + 10 min Q/A)				09.00 - Keynote speeches - 09.00 - tbc - (35 min. + 10 min. Q/A) - 09.45 - Sami Kazi VTT (35 min. + 10 min. Q/A)				09.00 - Keynote speech - Tamer El-Diraby Univ Toronto- (35 min. + 10 min. Q/A)	
10-10h30 - Coffee break		10.15 - Coffee break				10.30 - Coffee break					

		10.45 - Chapelle	10.45 - Room José Ensch	10.45 - Room Edmond Dune		11.00 - Room José Ensch	11.00 - Room Edmond Dune	11.00 - Room A11	10.45 - Chapelle	09.45 - Room José Ensch	09.45 - Room Edmond Dune	09.45 - Room A11	09.45 - Chapelle
	10.30-12.30 - LDAC Plenary 3	LDAC Workshops	**Session 1 -Digital Twins** - 10.45 - Talk 1 - 11.00 - Talk 2 - 11.15 - Talk 3 - 11.30 - Talk 4 - 11.45 - Talk 5 - 12.00 - Talk 6 - 12.15 - Talk 7	**Session 2 -BIM implementation and practice** - 10.45 - Talk 8 - 11.00 - Talk 9 - 11.15 - Talk 10 - 11.30 - Talk 11 - 11.45 - Talk 12 - 12.00 - Talk 13 - 12.15 - Talk 14		ECTP Workshop (organized by EU-funded projects consortia) BIM Renovation "Challenges and solutions for a BIM-based energy efficient renovation" 1/2	**Session 7 - AI in the built environment** - 11.00 - Talk 37 - 11.15 - Talk 38 - 11.30 - Talk 39 - 11.45 - Talk 40 - 12.00 - Talk 41 - 12.15 - Talk 42	ECTP Workshop (organized by EU-funded projects consortia) BIM Skills tbc	CBIM Doctoral School	**Session 10 - Simulations and parametric modelling** - 09.45 - Talk 55 - 10.00 - Talk 56 - 10.15 - Talk 57 - 10.30 - Talk 58	**Session 11 - Blockchain applications** - 09.45 - Talk 59 - 10.00 - Talk 60 - 10.15 - Talk 61 - 10.30 - Talk 62	WS Compliance Checking 3/4	CBIM Doctoral School
13.00 - Registration										10.45 - Coffee break			

Bâtiment Administratif	12.30-14h - Lunch	12.30 - Lunch				12.30 - Lunch							
		13.45 - Chapelle	13.45 - Room José Ensch	13.45 - Room Edmond Dune	13.45 - Room A11	13.30 - Room José Ensch	13.30 - Room Edmond Dune	13.30 - Room A11	13.30 - Chapelle	11.00 - Room José Ensch	11.00 - Room Edmond Dune	11.00 - Room A11	11.00 - Chapelle
13.30-14h - Welcome, Opening, and Intro (30 min) 14h-15h30 - LDAC Plenary 1	14-16h - LDAC Plenary 4	4-5 Industry presentations	**Session 3 - Environment and circular economy** - 13.45 - Talk 15 - 14.00 - Talk 16 - 14.15 - Talk 17 - 14.30 - Talk 18 - 14.45 - Talk 19 - 15.00 - Talk 20	**Session 4 - Rule-based systems and algorithms** - 13.45 - Talk 21 - 14.00 - Talk 22 - 14.15 - Talk 23 - 14.30 - Talk 24 - 14.45 - Talk 25 - 15.00 - Talk 26	ECTP Workshop (organized by EU H2020 projects on digitization in the construction and maintenance industry: Linked Data and ontologies for BIM and Building Digital Twins	ECTP Workshop (organized by EU-funded projects consortia) BIM Renovation "Challenges and solutions for a BIM-based energy efficient renovation" 2/2	**Session 8 - Robotics in Construction/Site surveillance** - 13.30 - Talk 43 - 13.45 - Talk 44 - 14.00 - Talk 45 - 14.15 - Talk 46 - 14.30 - Talk 47 - 14.45 - Talk 48	WS Compliance Checking 1/4	CBIM Doctoral School	**Session 12 - Collaborative tools and practices** - 11.00 - Talk 63 - 11.15 - Talk 64 - 11.30 - Talk 65 - 11.45 - Talk 66 - 12.00 - Talk 67 - 12.15 - Talk 68	**Session 13 - Energy** - 11.00 - Talk 69 - 11.15 - Talk 70 - 11.30 - Talk 71 - 11.45 - Talk 72 - 12.00 - Talk 73 - 12.15 - Talk 74	WS Compliance Checking 4/4	CBIM Doctoral School

15.30-16h - Coffee break		15.15 - Coffee break				15.00 - Coffee break				12.30 - Lunch			
		15.45 - Chapelle	15.45 - Room José Ensch	15.45 - Room Edmond Dune	15.45 - Room A11	15.30 - Room José Ensch	15.30 - Room Edmond Dune	15.30 - Room A11	15.30 - Chapelle	13.45 - Room José Ensch	13.45 - Room Edmond Dune	13.45 - Room A11	13.45 - Chapelle
16.00-17.00 - LDAC Plenary 2	16.00-17h - Just-a-Break	4-5 Industry presentations and LDAC Closing session	**Session 5 - Common Data Environments** - 15.45 - Talk 27 - 16.00 - Talk 28 - 16.15 - Talk 29 - 16.30 - Talk 30 - 16.45 - Talk 31	**Session 6 - Virtual and Augemented Realities** - 15.45 - Talk 32 - 16.00 - Talk 33 - 16.15 - Talk 34 - 16.30 - Talk 35 - 16.45 - Talk 36	ECTP Workshop (organized by EU funded projects consortia) Linking EU H2020 projects on digitization in the construction and maintenance industry: Linked Data and ontologies for BIM and Building Digital Twins	Workshop MODENA - Structural Analysis and Modeling in a BIM Workflow (end 17.00)	**Session 9 - Interoperability and novel data practices** - 15.30 - Talk 49 - 15.45 - Talk 50 - 16.00 - Talk 51 - 16.15 - Talk 52 - 16.30 - Talk 53 - 16.45 - Talk 54	WS Compliance Checking 2/4	CBIM Doctoral School	**Session 14 - BIM tools and nD modelling** - 13.45 - Talk 75 - 14.00 - Talk 76 - 14.15 - Talk 77 - 14.30 - Talk 78 - 14.45 - Talk 79 - 15.00 - Talk 80	**Session 15 - Semantics and Linked Data** - 13.45 - Talk 81 - 14.00 - Talk 82 - 14.15 - Talk 83 - 14.30 - Talk 84 - 14.45 - Talk 85 - 15.00 - Talk 86		CBIM Doctoral School
		17.15 -Keynote speech - Renate Fruchter (35 min. + 10 min Q/A)								Room José Ensch			15.30 - Chapelle
	17.00 - Walking guided tour in Belval	18.00 - [tbc] DBE Committee plenary assembly						17.00 - W78 Committee meeting		Award ceremony and closing session // specific space/time for C. Eastman price award			CBIM Doctoral School
18h-19h: LDAC committee meeting (closed)	Common drink LDAC/CIB					18H45 - Social event - Departure from Abbaye de Neumünster to Remich (for the the Cruise on the Moselle and Dinner)							End 17.00