

PROGRAMME (Tentative)

2nd Edition of the International Conference on Zero Carbon Built Environment

8 - 10 July 2026

Lisbon, Portugal



ORGANIZATION



WITH THE SUPPORT OF:



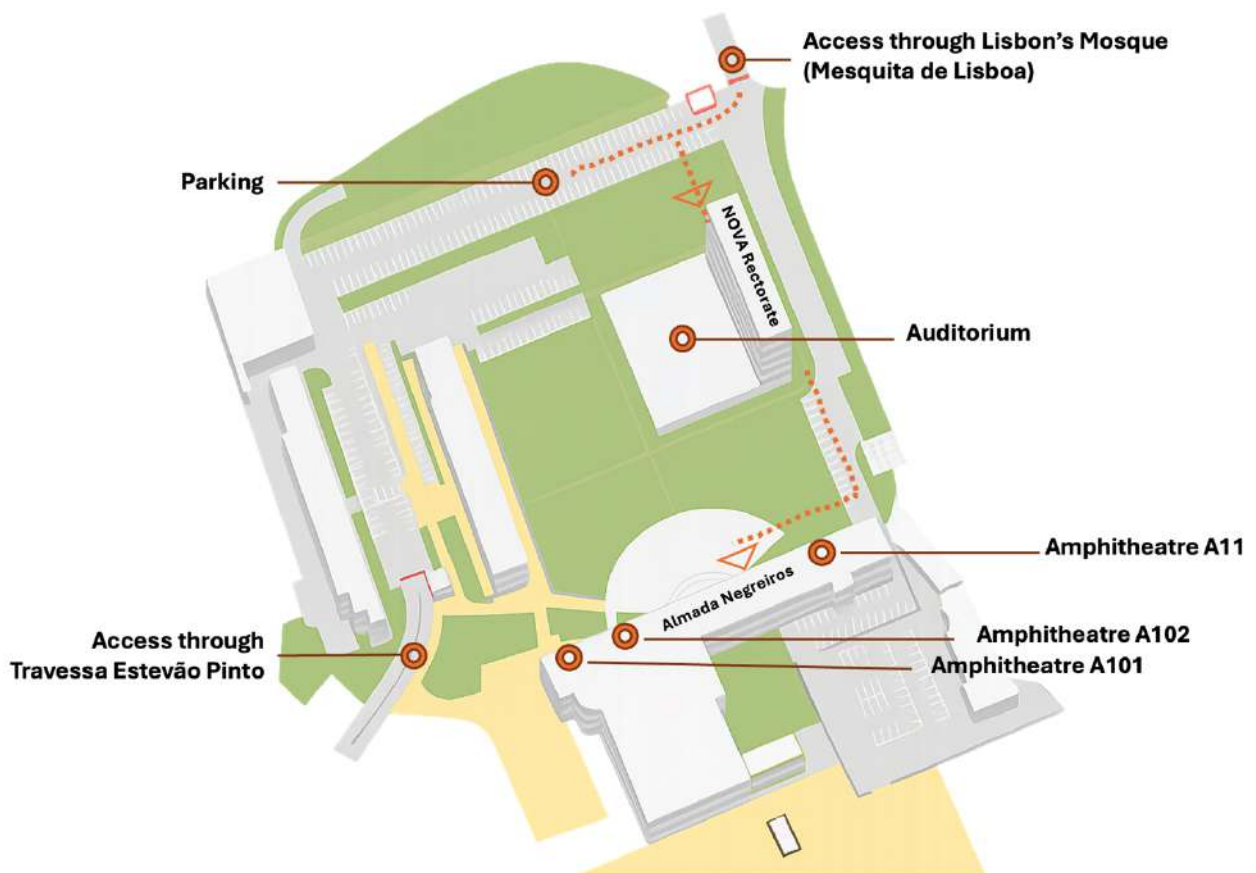
Venue

Location: Rectorate of Universidade NOVA de Lisboa
(Travessa Estevão Pinto 1099-085 Lisbon)

Registrations and welcome desk: 9 and 10 July, NOVA Rectorate

Sessions: 9 and 10 July

Plenary sessions will take place in the Rectorate Auditorium. Parallel sessions will take place in the Rectorate Auditorium and Amphitheatres A11, A101 and A102 in the Almada Negreiros building.





Tracks, Special Sessions and Session Codes

Code	Track/Session	Scope
CES	Climate, Environment and Society	Climate resilience, health, wellbeing, indoor environmental quality, urban microclimate and adaptation
DMC	Design, Materials and Construction	Building design, materials, construction systems, envelopes, façades, circular economy and LCA
TI	Technology and Innovation	HVAC systems, renewable energy, digitalisation, AI, BIM, digital twins and data-driven approaches
PGS	Policy, Governance and Skills	Policy frameworks, governance models, skills, education and emerging research
SHERLOCK	SHERLOCK Project Special Session	Supporting the Energy Transition for the Building Stock
WEG	WeGenerate Project Special Session	People-Centric and Sustainable Urban Regeneration

Session Code	Session Title
DMC-1A	Building Performance and Decarbonisation
DMC-2A	Building Envelopes and Façades I
DMC-2B	Building Envelopes and Façades II
DMC-3A	Retrofit, Rehabilitation and Renovation
DMC-4A	Circular Economy, Materials and LCA I
DMC-4B	Circular Economy, Materials and LCA II)
DMC-5A	Adaptive Façades, Passive Systems and Bioclimatic Design
DMC-6A	Sustainable Materials and Digital Retrofit Workflows
TI-1A	HVAC, Cooling and Low-Carbon Systems I
TI-1B	HVAC, Cooling and Low-Carbon Systems II
TI-2A	Renewable Energy and PV I
TI-2B	Renewable Energy and PV II
TI-3A	Energy Communities, Flexibility and Smart Grids
TI-4A	Digitalisation, AI and Forecasting
TI-4B	Artificial Intelligence and Data-Driven Approaches
TI-5A	Digital Twins, BIM and Data-Driven Approaches
MIX-1A	Emerging Technologies and Digital Workflows
CES-1A	Low-Carbon Communities and Energy Communities
CES-2A	Health, Wellbeing and Indoor Environmental Quality
CES-3A	Climate Resilience and Urban Microclimate
CES-4A	Climate Adaptation, Heat Risk and Resilience
PGS-1A	Policy, Governance, Skills and Emerging Research
SHERLOCK	SHERLOCK Project Special Session
WEGENERATE	WeGenerate Project Special Session



ZCBE 2026 Programme (Tentative)

Note: Numbers in the timetable refer to paper IDs. Full paper titles and authors' names will be included in the detailed programme, which will be made available at a later stage.

9 July, Thursday					
8:30-9:00	30 mins	Registration and Welcome Desk (NOVA Rectorate)			
9:00	20 mins	Opening and Welcome Addresses (Auditorium A - NOVA Rectorate)			
		Dr. Laura Aelenei, Prof. Daniel Aelenei, Prof. Yupeng (Jack) Wu, Prof. Mattia de Rosa, Prof. Teresa de Ponce Leão, Prof. Júlia Seixas			
9:20	25 mins	Keynote Lecture – Prof. Paulo Ferrão (Auditorium)			
9:45	25 mins	Keynote Lecture – Prof. Vasco Rato (Auditorium)			
10:10-10:30	20 mins	<i>Coffee Break</i>			
Tracks/Rooms		TI-1A/Auditorium	DMC-1A/A11	TI-4A/A102	DMC-2A/A101
10:30-12:30	15 mins	162	15	10	27
	15 mins	170	20	32	73
	15 mins	199	91	52	84
	15 mins	200	99	69	90
	15 mins	215	115	74	94
	15 mins	5	136	126	97
	15 mins	78	146	31	3
	15 mins	112	28	21	164
12:30-13:30	60 mins	<i>Lunch (NOVA Rectorate)</i>			
13:30-14:00	25 mins	Keynote Lecture – Prof. Koen Steemers (Auditorium)			
Tracks/Rooms		WEG/Auditorium	DMC-4A/A11	TI-1B/A102	DMC-4B/101
	15 mins	24	141	25	36
14:00-16:00	15 mins	26	145	54	38
	15 mins	30	151	59	96
	15 mins	47	152	70	119
	15 mins	49	194	93	175
	15 mins	63	210	142	204
	15 mins	65	211	17	34
	15 mins	216	33	41	89
16:00-16:20	20 mins	<i>Coffee Break (NOVA Rectorate)</i>			
16:20-16:45	25 mins	Keynote Lecture – Prof. Wangda Zuo (Auditorium)			
Tracks/Rooms		DMC-5A/Auditorium	CES-2A/A11	PGS-1A/A102	CES-3A/A101
16:45-18:15	15 mins	117	88	184	6
	15 mins	55	110	209	56
	15 mins	138	143	22	103
	15 mins	153	174	60	132
	15 mins	198	182	137	150
	15 mins	51	118	148	163
18:30-19:30	60 mins	<i>Cocktail (NOVA Rectorate)</i>			
19:30-20:30	60 mins	<i>Musical Performance (Auditorium)</i>			



10 July, Friday					
Time	Duration				
8:30-9:00		Registration and Welcome Desk (NOVA Rectorate)			
		SHERLOCK (Auditorium – NOVA Rectorate)			
9:00	15 mins	Introduction – Prof. Mattia de Rosa			
9:15	25 mins	Keynote Lecture – Prof. Veronica Soerbato			
9:40	25 mins	Keynote Lecture – Prof. Christos Markides			
10:05	15 mins	44			
10:20	15 mins	9			
10:35-11:00	25 mins	<i>Coffee Break</i>			
Track/Rooms		Sherlock/Auditorium	DMC-3A/A11	CES-1A/A102	TI-5A/A101
11:00-12:30	15 mins	147	134	48	45
	15 mins	179	173	62	57
	15 mins	111	177	106	116
	15 mins	168	195	107	128
	15 mins	125	208	108	95
	15 mins	104	58	109	167
12:30-13:30	60 mins	<i>Lunch and Group Photo</i>			
13:30-14:00	25 mins	Keynote Lecture – Prof. Soteris Kalogirou (Auditorium)			
Tracks/Rooms		TI-2B/Auditorium	DMC-2B/A11	TI-3A/A102	DMC-6A/A101
14:00-16:00	15 mins	185	7	2	120
	15 mins	12	42	14	133
	15 mins	29	68	35	157
	15 mins	50	80	53	188
	15 mins	72	83	75	85
	15 mins	113	8	76	139
	15 mins	114	23	87	18
	15 mins	127		171	
16:00-16:20	20 mins	<i>Coffee Break</i>			
16:20-16:45	25 mins	Keynote Lecture – Prof. Denia Kolokotsa (Auditorium)			
Tracks/Rooms		TI-2A/Auditorium	CES-4A/A11	TI-4B/A102	MIX-1A/A101
16:45-17:45	15 mins	100	135	178	187
	15 mins	105	140	186	212
	15 mins	129	149	201	158
	15 mins	130	165	202	191
17:45-18:15	30 mins	Closing Ceremony (Auditorium)			
20:00		Official Dinner (Páteo Velho Restaurant)			

* This program is provisional version

* The oral presentation is 15 minutes per person