

# 1<sup>st</sup> Asccent Summer school



## CARBON STORAGE IN NET ZERO CONSTRUCTION PRODUCTS

Monday, 26th May 2025

8:00 – 9:00	Breakfast
9:00 – 12:00	<b>BRUNO HUET</b> - Global industrial perspective for net zero production
12:00 – 13:00	Lunch
13:00 – 14:00	Cement basics, chemical reactions in concrete hydration, characterization techniques of concrete
14:00 – 17:00	Group work
19:30 - 21:00	Welcome session

Tuesday, 27th May 2025

8:00 – 9:00	Breakfast
9:00 – 12:00	<b>RUBEN SNELLINGS</b> - Advances in mineral carbonation science and technology for production of construction materials
12:00 – 13:00	Lunch
13:00 – 14:00	Principles, mechanisms, and analytical methods of mineral carbonation
14:00 – 17:00	Group work
17:00 – 17:30	Briefing with mentors

Wednesday, 28th May 2025

8:00 – 9:00	Breakfast
9:00 – 12:00	<b>MASSIMO PIZZOL</b> - Life Cycle Assessment of net-zero buildings and construction products
12:00 – 13:00	Lunch
13:00 – 13:45	Presentation on dynamic approaches to LCA
14:00 – 15:30	<i>Exercise: Calculating updated emission factors for construction products using dynamic tools</i>
15:45 – 17:00	Group work: applying the life cycle perspective to your case
17:00 – 17:30	Briefing with mentors

Thursday, 29th May 2025

8:00 – 9:00	Breakfast
9:00 – 12:00	<b>JAN SUCHORZEWSKI</b> - Working together with construction industry for implementation of net-zero innovations – methodology and projects examples



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<b>12:00 – 13:00</b>	<i>Lunch</i>
<b>13:00 – 14:00</b>	<i>Regulatory aspects, innovative solutions and sales approaches</i>
<b>14:00 – 17:00</b>	<i>Group work</i>
<b>17:00 – 17:30</b>	<i>Briefing with mentors</i>
<b>17:30 – 18:00</b>	<i>Pitching</i>
<b>18:00 – 18:30</b>	KARMEN KOSTANIĆ JURIĆ - The Human Side of a PhD: Beyond the Lab, Papers and Deadlines

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