

Belgian Science for Climate Action Conference - Achieving climate neutrality and just transition in Belgium

Wednesday, 18 March 2026

Poster session day 2 (13:15 - 14:00)

time	[id] title	presenter
13:15	[74] Carbon balance and fruit yield of pear trees under different climate scenarios	HAO, Shenglei
13:17	[94] Negative emission technologies: Enhanced weathering leads to substantial C accrual on crop macrocosms	RINEAU, François
13:19	[62] Geo-techno-economic assessment of CO2 capture, transport, and storage for decarbonising cement production	Dr WELKENHUYSEN, Kris
13:20	[138] Maturing CO2 storage opportunities in Europe to meet climate targets	VINCENT, Ceri
13:21	[96] 19th-century residential timber frames: Structural reuse potential and development of a technical and heritage assessment protocol	Mrs NOËL, Ophélie
13:22	[130] Wikimpacts 1.0: A new global climate impact database based on automated information extraction from Wikipedia	LI, Ni
13:23	[84] Crop heat stress in the Community Land Model (CLM5)	DE ROOS, Shannon
13:23	[25] Reconstructing 3D cloud profiles from 2D satellite imagery using deep learning	MASSANT, Joppe
13:25	[44] The neighbourhood energy cooperative in the just energy transition – A strategic niche management analysis of the Living-Lab Muide-Meulestede	LIEBRAND, Johanna E
13:26	[35] Develop effective climate smart agriculture knowledge and innovation systems to support the transition to climate smart agriculture across Europe	BIJTTEBIER, Jo
13:27	[79] Architectural levers: balancing comfort and carbon in inpatient design	Ms RUBINACCI, Eleonora
13:28	[58] Mapping the Methane Gas Hydrates Stability Zone beneath the Antarctic Ice Sheet from 40 Ma to the year 3000	BABUT DU MARÈS, Emeric
13:29	[117] From Stock to Flow: Historical Evolution, Typologies, and Strategies of Plastics in the Walloon Building Sector for a Circular and Low-Carbon Economy	Dr FOTSING METEGAM, Isabelle
13:30	[57] Overlooked opportunities: Phytoremediation between Remediation and Agricultural Practice	PERISIC, Marko
13:31	[23] International Cooperative Initiatives (ICIs) and Decarbonisation: Effectiveness of the Breakthrough Agenda	MOHAN, Mishel
13:32	[75] Carbon release from thawing subsea permafrost has potential to disrupt Arctic Ocean carbon cycle	GEELS, Alexis
13:32	[87] Young people disproportionately exposed to lifetime fire danger: a Portuguese case study	PIETROIUSTI, Rosa
13:33	[97] From Paper to Proof: Revealing Congo Basin Warming Through Rescued Climate Archives	MUHEKI, Derrick
13:34	[140] TIGHTROPE – Timber right valorization and Forest and resource optimization	DE MIL, Tom
13:36	[158] Opportunities to Engage with the IPCC	RYMEN, Bart

13:37	[159] VERBE – Establishing a greenhouse gas verification system for Belgium	HEINECKE, Thilo
13:38	[163] The Walloon platform for the IPCC: disseminating climate change science and supporting the Walloon adaptation strategy	MARBAIX, Philippe
13:39	[162] Just & Green? Citizens Speak	VOKÁLEK, Martin HENGALOVA, Rebeka