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CUPOLA Training Session – Materials Chemistry for Catalysis and Plastics Upcycling



This training is part of the project “**CUPOLA — Carbon-neutral pathways of recycling marine plastic waste**”, GA No. 101086071, <https://cupola-eu.com/>

16th July 2026 13:30-16:00 IST; 14:30-17:00 CEST

Join Microsoft Teams meeting:

<https://teams.microsoft.com/meet/379048118885247?p=SzUHmD6GbFgG5n419R>

Meeting ID: 379 048 118 885 247

Passcode: 2JN7DP2h

Programme:

13:30-14:00	Dr Abdullah Alabdulghani University College Dublin	Transient characterisation methodologies to interrogate reaction mechanisms
14:00-14:30	Dr Parul Johar Trinity College Dublin	Harnessing plant-derived synergy to upcycle plastics
14:30-15:00	Dr Brendan Bulfin University College Cork	Metal oxide chemical looping cycles for carbon utilization and energy storage
15:00-15:30	Dr Veronica Sofianos University College Dublin	Exploring metal borides for direct seawater electrolysis
15:30-15:45	Doireann O’Leary Brennan University College Cork	Sustainable design of H-ZSM-5 zeolites for pyrolysis of polypropylene plastic to hydrocarbon products
15:45-16:00	Emilia Kazek University College Dublin	Chemical recycling of polypropylene and polyvinyl chloride

This training is open to everyone, including students, PhD students, professionals, researchers, and environmental enthusiasts. Join us to expand your knowledge, exchange ideas, and connect with others working in catalysis, plastics upcycling and circular materials chemistry.