



Project 101120311 — eNargiZinc

PROGRAMME

eNargiZinc School 3

Cell assembly and modelling

24th and 25th September 2025

CIC energiGUNE – Parque Tecnológico de Álava

Albert Einstein 48, Edif. CIC. 01510 Vitoria – Gasteiz, Álava, Spain

Wednesday 24th September

09:30	Welcome
09:30–10:30	<i>Steps Towards the Development of Battery Cells: Exploring Different Formats and Their Applications.</i> Dr. Faduma Maddar (University of Warwick, UK)
10:30–11:30	<i>Overcoming the Challenges of scaling up lithium metal polymer batteries: towards 1 Ah Pouch Cells.</i> Dr. María Martínez (CIC energiGUNE, Spain)
11:30–12:00	Coffe Break
11:45–12:30	<i>From Characterization to Algorithms: Estimating SOx in Battery Systems.</i> Ms. Alba Saenz (Bcare, Spain)
13:00–14:30	Lunch
14:30–15:30	<i>Present and future of Zn-air technology.</i> Dr. Daniel Gonzalez (Cegasa, Spain)
15:30–16:30	Visit to Cegasa
17:00	Bus
18:00	Arrival at Vitoria
20:00	Social dinner

Thursday 25th September

09:30	Welcome
09:30–10:30	<i>Density Functional Theory for Battery Materials.</i> Dr. Javier Carrasco (CIC energiGUNE, Spain)

10:30–11:30	<i>Physical models for batteries.</i> Dr. Oier Arcelus (CIC energiGUNE, Spain)
11:30–12:00	Coffee Break
12:00–13:00	<i>From Lab Bench to Full Cell: Challenges and Strategies in Pouch and Cylindrical Cell Assembly.</i> Dr. Jokin Rikarte (CIC energiGUNE, Spain)
13:00–14:00	<i>Battery Ageing: Electrochemical Tools and Modelling Approaches Across Scales.</i> Dr. Emilie Bekaert (CIC energiGUNE, Spain)
14:00–15:30	Lunch
15:30–16:30	CICe's visit (platforms, labs, etc...)
17:00	Bus
18:00	Arrival at Vitoria



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Workshop 3: Creativity and Entrepreneurship - From Lab Discoveries to Real-World Impact

Engagement, influence, and impact skills

26th September 2025

Faculty of pharmacy – UPV/EHU

Avda. Universidades, 7. 01006 Vitoria-Gasteiz

09:00	Welcome at UPV/EHU pharmacy facilities
09:00–09:30	Workshop Kickoff: Why Creativity and Entrepreneurship Matter in Science
09:30–11:00	Applied Creativity Techniques for Science and Academia
11:00–11:30	Coffee Break
11:30–12:30	Design Thinking and The Entrepreneurial Mindset
12:30–14:00	Simulation: Prototyping with a User-Centered Approach
14:00–15:30	Lunch
15:30–16:45	How to Build a Startup: Turning and Idea into a Venture
16:45–17:00	Closeout and Goodbye