

Preliminary Agenda

Workshop on Functional Electronics for Green and Circular Economy

Where do we stand now (after 2 years)?

Workshop with projects funded under EU Call HORIZON-CL4-2021-DIGITAL-EMERGING-01-31

Hosted by OE-A in cooperation with the EU Green Electronics Working Group

Venue: VDMA / OE-A, Lyoner Straße 18, 60528 Frankfurt am Main (DE)

Monday, May 19, 2025, 10:00 – 18:00

from 10:00	Registration & Coffee
10:20 – 10:30	Welcome Dr. Klaus Hecker, Managing Director, OE-A, Germany
10:30 – 10:50	Opening Speech DG CONNECT/ Chips JU, <i>to be confirmed</i>
10:50 – 11:50	Round Table 1: Challenges of data availability/reliability, standardization, ethical issues Impulse talks to be announced Project participating in the round table: <ul style="list-style-type: none">- UNICORN Pieter Willot, UC 5 lead, Circular Economy & Materials Management, VITO, Belgium Moderation: Dr. Sara Carniello, Scientist, Joanneum Research Forschungsgesellschaft mbh, Austria
11:50 – 11:30	Projects Pitch session - Gallery Walk Each project has a 5-minute pitch to present current progresses and challenges to be tackled then 30 minutes for each to have individual talks with project representatives

13:20 – 14:20	Lunch break & project posters
14:20 – 15:20	<p>Round Table 2: Cost of sustainability / market perspectives/ (circular) business models</p> <p>Impulse talks by</p> <ul style="list-style-type: none"> - Dr. Alain Schumacher, CTO, IEE, Luxembourg - Dr. Michael Kroeger, Managing Director, Flexoo, Germany <p>Projects participating in the round table (max 30 min):</p> <ul style="list-style-type: none"> - CIR-CUITS Dr. Paolo Rosa, Ass. Professor, PoliMi Graduate School of Management, Italy - SusFE Dr. Yves Bayon, Scientist, Medtronic, France <p>Moderation: Gerhard Domann, Head of Application Technology, Head of Optics and Electronics, Fraunhofer ISC, Germany</p>
15:20 – 15:35	Coffee Break
15:35 – 16:35	<p>Provoquium</p> <ul style="list-style-type: none"> - Is printed electronics too good to be true? Corne Rentrop, CTO, Tracxon, Project leader, Holst Centre, Netherlands - At the end, it's all about plastics! Kealie Vogel, Scientist, Empa, Switzerland - UNICORN vision Nicolas Gouze, Senior Consultant, VDI/VDE Innovation + Technik, Germany <p>Moderation: Dr. Valerio Beni, Project Manager, RISE Research Institute of Sweden, Sweden</p> <p>This session aims to take a fresh look at things we believe to be true. We want to trigger discussions on critical and under-discussed aspects Functional Electronics for Green and Circular</p>
16:35 – 17:05	<p>Future Prospective</p> <p>IAM4EU European Partnership on advanced materials Dr. Jerome Gavillet, EU Programs Manager, CEA Iiten, France</p>
17:05 – 18:00	Networking Cocktail – Matchmaking
18:00	End of workshop