



DEFACTO

DEFACTO holds an online joint workshop on digital approach in battery development

- The session will count with the participation of seven EU-funded projects working on next-generation batteries for EV from manufacturing to design, and control perspective: 3BeLiEVe, COBRA, DEFACTO, HYDRA, LiPLANET, MODALIS2 and SeNSE.
- Professor Kristina Edström will present the European large-scale research initiative Battery 2030+ to inventing the green batteries of the future.
- The topic of “How to accelerate and make cell design more reliable while obtaining the highest energy density, cyclability, time2market and target cost thanks to digital solutions” will be addressed.
- Parallel interactive sessions with invited world-renowned scientists such as Professors Alejandro A. Franco from Picardie, Arno Kwade from TU Braunschweig, Arnulf Latz from DLR and David Howey from Oxford.

Madrid (Spain) 04 May, 2021; – The DEFACTO project is organizing an online joint workshop: *Digital approach in battery development*, to be held on 8 June, 2021, in collaboration with seven EU-funded projects working on next-generation batteries for electric vehicles. The participating projects, 3BeLiEVe, COBRA, DEFACTO, HYDRA, LiPLANET, MODALIS², and SeNSE, are all funded under the European Union’s Horizon 2020 research and innovation programme. During the session, they will present their work to boost large-scale mass production of competitive battery technology (mainly Li-ion and advanced Li-ion) for electric vehicles. In addition, the workshop will also count on the presence of the BATTERY 2030+, an initiative promoting long-term research in the battery field, which is coordinated by Professor Kristina Edström from Uppsala University.

The aim of this event is to build a high-level meeting point for stakeholders across Europe to discuss real case scenarios where digitalization is accelerating battery development, from manufacturing to design and control perspective. The workshop will be divided into two parts: during the first one, all the projects will be invited to present their work, while the second one will be divided into four parallel interactive sessions on automatic data extraction and analysis, digitalization in battery manufacturing, digitalization in battery design and digitalization in battery control. These tailored Q&A sessions will be moderated by internationally recognized top-level scientists on each sub-theme such as Professor Alejandro A. Franco from the University of Picardie Jules Verne, Professor Arno Kwade from TU Braunschweig, Professor Arnulf Latz from the German Aerospace Center (DLR) and Professor David Howey from the University of Oxford. Furthermore, a software tool to accelerate and make cell design more reliable will be presented during the Joint Workshop.

Register now for free: <http://bit.ly/int-advanced-battery-conference>



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About DEFACTO

DEFACTO is an initiative funded by the Horizon 2020 Research and Innovation Programme of the European Union that has a total budget of € 5,988,318.75 and will last for 42 months.

The consortium that makes up this initiative is made up of thirteen partners: five research centers (CIDETEC Energy Storage, the French Commission for Alternative Energy and Atomic Energy, the Hellas Research and Technology Center, the German Aerospace Center DLR and Fraunhofer-Gesellschaft), two universities (Technical University of Brunswick and Polytechnic University of Madrid), two leading industries (ESI Group and Irizar Mobility), three small and medium enterprises (Sustainable Innovations Europe, Lechlanche GmbH and Avesta Battery & Energy Engineering), and a standardization body (UNE), all coordinated by CIDETEC Energy Storage.

For more information, contact: info@defacto-project.eu



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