



EXCELLENCE SEMINAR

APRIL 5 (15:30-17:00) 2022

AGENDA

15:25 – 15:30	<i>Welcome to join via Zoom to ensure your connection!</i>	
15:30 – 15:35	Introduction	Kristina Edström, BATTERY 2030+, UU
15:35 – 15:45	Presenting speaker	Elixabete Ayerbe, BATTERY 2030+, CIDETEC
15:45 – 16:45	Excellence seminar: Digitalization of Battery Manufacturing Processes: Why and How?	Professor Alejandro A. Franco, LRCS - Université de Picardie Jules Verne / CNRS & Institut Universitaire de France
16:45 – 16:55	Q&A	Professor Alejandro A. Franco, LRCS - Université de Picardie Jules Verne / CNRS & Institut Universitaire de France
16:55 – 17:00	Summary	Elixabete Ayerbe, BATTERY 2030+, CIDETEC



Alejandro A. Franco is Full Professor at Université de Picardie Jules Verne (Amiens, France), Honorary Member of the Institut Universitaire de France and the leader of the Theory Open Platform at the ALISTORE European Research Institute. He holds an ERC consolidator grant for his project ARTISTIC on the digitalization of battery manufacturing processes based on multiscale modeling and artificial intelligence. He recently won an ERC Proof of Concept grant for his project SMARTISTIC on the assistance of battery manufacturers using Mixed Reality. He is the Chairman of the Expert Group “Digitalization, Measurement Methods and Quality” in the LiPLANET battery manufacturing network and he won the French Prize for Pedagogy Innovation 2019 for his use of Virtual Reality to teach battery sciences.

