

POLiS Seminar – PhDs in Charge.

Speaker: Christiane Adler, P3 Automotive GmbH – E-Mobility, Stuttgart

Titel: Current technology roadmap – Li-ion and next-gen technology solutions for the automotive industry

Abstract: Increasing battery demand and requirements towards high-performance cells are pushing lithium-ion technology to its limits. Recent market developments have led to a high level of media attention, and both start-ups and large cell manufacturers are intensively working on the industrialization of their next-generation technology as major challenge. In the presentation, P3 will introduce the audience to the latest market developments in the automotive industry and evaluate next-gen technology trends such as sodium-ion and solid-state technology regarding fast charging capabilities, scalability, costs, safety, and further aspects. The audience can expect insights into individual properties with discussion on advantages and key challenges.