

## **Biography**

Dr. Steven Wilkins is a senior scientific research engineer at Netherlands Organization for Applied Scientific Research (TNO), and an assistant professor at Technical University of Eindhoven (TU/e), with a 20-year background in alternatively powered transport including hybrid, electric, and fuel cell vehicle systems and powertrain modelling and simulation, and assessment. He was originally based at Imperial College London where he completed his PhD and post-doctoral studies and subsequently held honorary visiting research positions for the Centre for Transport Studies and the Institute for Security Science and Technology. He is currently based in the Netherlands within TNO. He is a member of the Powertrains department within TNO Helmond as a group technical lead and roadmap contributor, and routinely represents TNO in EU networks. He is an Assistant Professor within the Electromechanics and Power Electronics Group within the Electrical Engineering Department of the TU/e, with focus on powertrain electrification, and battery management systems. He has been involved in a wide range of research projects both National (UK, NL) and the EU within Frameworks 5, 6, 7, and H2020. He is an active member of EARPA, BEPA and EGVA/2ZERO, and has been involved in the EU projects TRANSFORMERS, CONVENIENT, EMC2, ABattReLife, FABRIC, AMBER-ULV, ASSURED, AEROFLEX, CERBERO, HIFI ELEMENTS, H2Share, ORCA (as technical coordinator) and 3CCar European project amongst others.