

Kristina Edström – Short Bio

Kristina Edström, is professor of inorganic chemistry at Uppsala University Sweden and director of the large-scale European research initiative BATTERY 2030+. BATTERY 2030+ is positioned as a long-term research community with the mission to “reinvent the way we invent the batteries of the future”. She studies Li-ion batteries, Na-ion batteries, solid-state batteries, and other new sustainable battery chemistries. Kristina Edström’s particular interest is to study interfaces between materials and components and she has developed in situ/operando techniques. Kristina Edström leads the Ångström Advanced Battery Centre. She has more than 330 scientific papers with an H-index of 77. She is elected member of the Royal Academy of Engineering Sciences (IVA) where she also is a board member and of the Royal Academy of Sciences (KVA), honorary doctor at NTNU, Norway, she received the KTH grand prize, the gold medal from IVA, the IBA Yeager Award, and she is a Wallenberg Scholar. She is scientific coordinator of Batteries Sweden and a trustee in the board of Faraday Initiative UK.