


Personal Information

Full name	Edvin Lundgren	
Current position	Professor	
Organization	Lund University	
Country	Sweden	

Short Biography

Professor Lundgren obtained his PhD in 1996 at Lund University in Sweden. After postdocs at the European Synchrotron Radiation Facility (ESRF), Grenoble, France and at TU-Wien, Austria he returned to Lund University in 2000 where he became Professor in 2009.

The research of Prof. Lundgren is focused on surface structure and applying in-situ synchrotron based techniques to material systems under working conditions. Lundgren and co-workers are responsible for three UHV Scanning Probe Microscopy systems at Lund University, and he performs synchrotron based research around the world. The research has led to the discovery of a new set of ultrathin oxides on late transition metals, atomic scale views on nano structures such as quantum dots and nanowires and pioneering work on in situ studies of catalysts and model electrodes under operating conditions. He has published more than 200 peer reviewed articles cited 7200 times and has an H-index of 47.