

Bio

Martin H. Magnusson received his PhD in physics from Lund University in 2001, with a thesis on aerosol-based manufacturing of metal and semiconductor nanoparticles. Following graduation, he coordinated the startup of Pronano AB, intended to become a nanotechnology research institute in southern Sweden. He briefly returned to Lund University, and was then recruited to QuNano AB, to manage a new development project on nanowire-based solar cells, later spun out as Sol Voltaics AB, which today has 50 employees; here, he co-invented the Aerotaxy technology. He again returned to Lund University as associate professor in 2013 and today coordinates the Aerotaxy research on the academic side. He is also director of studies for the five-year Engineering Physics MSc program at the Technical faculty.

