

Prof. Lars Samuelson
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Lars Samuelson obtained his Ph.D. in Solid State Physics at Lund University in 1977 followed by a Post-doc at IBM Research Laboratories in San José, CA. In 1986 he became Professor in Göteborg and returned in 1988 to a Professorship in Lund. He is since its start in 1988 director of the Nanometer Structure Consortium at Lund University (nmC@LU - www.nano.lu.se), today the primary interdisciplinary center for Nano-science in Sweden, engaging more than 175 scientists and PhD-students.

He is recognized for his research on low-dimensional structures and the physics and applications thus made possible. In recent years his research focuses on the formation of one-dimensional nanowires, studies of their physical properties, as well as applications of semiconductor nanowires. He has published about 600 papers in refereed journals and given about 250 invited/plenary talks at international conferences (h-index≈69).

In 2004 he became a Fellow of the Inst. of Physics in the UK, and in 2009 Fellow of the American Physical Society (Materials Physics). He is since 2006 a Member of the Royal Swedish Academy of Sciences, KVA (Physics) and since 2007 of the Royal Swedish Academy of Engineering Sciences, IVA. In 2008 he was awarded as “Einstein Professor” by the Chinese Academy of Sciences and in 2013 the IUVSTA Prize for Science of the Triennium 2010 - 2013.

Beside his role as academic researcher and teacher, he has engaged himself in creation of spin-out companies and is the primary founder and Chief Scientific Officer (CSO) of the companies QuNano AB, GLO AB and Sol Voltaics AB.