

Curriculum Vitae Johan Verbeeck



Johan Verbeeck received his PhD degree (2002) from the University of Antwerp. Currently he is a full Professor at the electron microscopy group (EMAT) of the University of Antwerp. Johan Verbeeck is an expert in the field of transmission electron microscopy and electron energy loss spectroscopy focusing both on applications in state of the art materials science as well as on developing new techniques. He is the author of more than 200 ISI contributions with over 3600 citations.

In 2011, he received the prestigious Ernst Ruska award for electron microscopy for his contribution to the quantification of EELS spectra and the development of electron vortex beams. He is the author of the EELSMODEL software providing model based quantification to users worldwide. In 2012 he received an ERC starting grant in order to explore the properties of electron vortex waves and he is currently expanding this research towards versatile programmable phase plates in the TEM.

Academic titles, qualifications and distinctions

January 2017-now	Gewoon Hoogleraar University of Antwerp
January 2013-2017	Hoogleraar University of Antwerp
January 2015-now	Head of Nano Consortium of Excellence (UA)
December 2012	KVAB prize of the Belgian Academy of Science and Arts
January 2012	ERC Starting Grant
August 2011	Ernst Ruska Prize for electron microscopy
July 2002	Phd. physics University of Antwerp (with honors)
July 1996	Industrial Engineer Groep T Hogeschool Leuven (greatest distinction)