

Curriculum Vitae Victor de Haan

I was born on August 13, 1965 in Dordrecht, The Netherlands. Highschool was finished successfully in 1982 (HAVO) and I started my Applied Physics studies: Bachelor in 1986, Masters in 1991 and PhD in 1995.

I also started working at the Delft University of Technology in 1987 after an interim year serving my country in the national army. The subject of my PhD study was the development of a neutron spectrometer.

I married in 1995 and worked after my PhD for 1.5 year for the Röntgen Technische Dienst in Rotterdam as a researcher. I laid the foundation for a new measuring instrument called INCOTEST. It measures the wall thickness of conducting objects at a distance and is based on pulsed eddy currents. For this work I received the 'Van Ouwkerk' award in 2001.

In 1997 I decided to start my own company to facilitate research of small companies. *BonPhysics R&I B.V.* now exists for more than 17.5 years and projects were carried out for several companies and institutions. Example of such a project is a feasibility study about neutron radiography. At the R3 department of the TNW faculty of Delft University of Technology he was involved in the realization of the neutron spin echo reflectometer OffSpec at the ISIS pulsed neutron source and used this instrument to measure the Goos-Haenchen shift for neutrons reflecting from a magnetic sample. He is an experienced experimentalists and involved in interferometric measurements of gravity effects on neutrons and is investigating the possibilities to measure gravity effects on elementary particles or anti-particles. Further experiments he is performing are based on fiber optics and standing wave sensors. Information on experience at BonPhysics can be found at www.bonphysics.nl.

Education:

<i>1971-1977</i>	<i>1977-1982</i>	<i>1982-1986</i>	<i>1987</i>	<i>1988-1991</i>	<i>1991-1995</i>
Lagere School	Highschool	Bachelor Applied Physics	-	Masters Applied Physics	TU Delft PhD

Experience:

<i>1985</i>	<i>1986</i>	<i>1988-1991</i>
Work experiences IJkwezen: Flow meters Optical Industry Delft: Ultra sound	Bachelor Applied Physics HTS Dordrecht: N ₂ -laser	Physics Researcher TU Delft: maintenance neutron spectrometers Masters Applied Physics at TU Delft: neutron transmission measurements
<i>1991-1995</i>	<i>1996</i>	<i>1997-present</i>
PhD research TU Delft: Design and realization neutron spectrometers	Röntgen Technische Dienst: development measuring equipment INCOTEST	Director BonPhysics R&I B.V.

Management functions:

<i>1991-1995</i>	<i>1998-2010</i>	<i>2012-</i>
Youth worker Nederlands Hervormde Kerk te Dordrecht	President college van kerkrent-meesters van de Hervormde gemeente te Puttershoek	President college van diakenen van de Hervormde gemeente te Puttershoek

