
Curriculum Vitae

17 July 1980

Born in Gouda, The Netherlands.

1992 – 1998

VWO (Atheneum) Dr. Knippenbergcollege, Helmond, The Netherlands.

1998 – 2004

M.Sc. in Applied Physics at Eindhoven University of Technology, The Netherlands.

- 2003–2004, Graduation project (1 year): Akzo Nobel Chemicals in Arnhem NL, dr.ir. W.M.M. Kessels and prof.dr.ir. M.C.M. van de Sanden (Plasma & Materials Processing, TU/e), dr. E.A.G. Hamers (CSO, Akzo Nobel Chemicals; at present: Helianthos b.v.). Subject: *Designing a contactless probe for optimization of flexible solar cells by measuring electrical parameters in-situ.*
- 2002, External traineeship (3 months): RWTH-Aachen (Germany), Magnetic Resonance Center MARC (prof.dr.dr.h.c. B. Blümich). Subject: *Investigating Rubber Samples with the NMR-MOUSE (R) and Bruker Spectrometers.*
- 2001–2002, Internal traineeship (9 weeks), EPG group (TU/e, Applied Physics), dr.ir. E. Stoffels. Subject: *Plasma needle for medical treatment.*

Several courses about sustainable energy and emphasis on plasma physics (internal traineeship and master's project).

2004 – 2008

PhD study at Eindhoven University of Technology, Elementary Processes in Gas Discharges group, department of Applied Physics. Subject: *Spectroscopy on Metal-Halide Lamps under Varying Gravity Conditions*, supervised by dr.ir. W.W. Stoffels, prof.dr.ir. G.M.W. Kroesen and prof.dr.ir. M. Haverlag.

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- Traineeship (2006, 3 months) at Space Plasmas & Plasma Propulsion Group, Australian National University, Canberra (Australia), supervisors dr. C. Charles and prof.dr. R.W. Boswell. Subject: *Helicon Double Layer Thruster*.