

Curriculum Vitae

Elisabeth Hendrica Valkenier-van Dijk

Born 11 August 1983 (Roden, The Netherlands)

Female, married to Jeroen Valkenier

Languages: English (*fluent*), Dutch (*native*),
French (*medium*), German (*basic*)

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Education

PhD in Science (1/07/2011, *cum laude*), University of Groningen, The Netherlands

MSc Chemistry (30/09/2006, *cum laude*), University of Groningen, The Netherlands

Research experience

BE Chercheuse Qualifiée F.R.S.-FNRS, Université libre de Bruxelles, Engineering of Molecular NanoSystems

10/2018 – *current*

Organic and Supramolecular Chemistry

BE Chargée de Recherches F.R.S.-FNRS, Université libre de Bruxelles, Prof. Kristin Bartik

10/2016 – 9/2018

Supramolecular and Physical Organic Chemistry

BE Post-doc, Université libre de Bruxelles, Prof. Gilles Bruylants

09/2015 - 09/2016

Colloid Chemistry and Nanoscience

GB Post-doc, University of Bristol, Prof. Anthony Davis

09/2012 - 09/2015

Organic and Supramolecular Chemistry

NL PhD student, University of Groningen, Prof. Kees Hummelen

10/2006 - 07/2011

Organic Chemistry, Molecular Electronics

Teaching experience

BE Lecturer for the course “Organic Chemistry: Reactions and Mechanisms” for students of the Bruface master Chemical and Materials Engineering, Université libre de Bruxelles and Vrije Universiteit Brussel

02/2017 - *current*

SL TG Science teacher for Grades 4-11, Mercy Ships Academy, in Sierra Leone and Togo (volunteering)

10/2011 - 07/2012

Grants and awards

2018 ERC starting grant

2017 Equipment grants for a fluorescence spectrometer and liposome equipment

2016 “Chargé de Recherches” grant from F.R.S.-FNRS

2014 Grant for a COST short term scientific mission to Leiden University

2008 1st Strating Award for the best colloquium in organic chemistry at the University of Groningen

2006 1st prize in the KNCV poster competition for Dutch chemistry students

2002 CIVI prize from the KHMW for the best Chemistry propaedeutic diploma in The Netherlands

2001 4th prize in the Dutch National Chemistry Olympiad and study grant from the VNCI

Publications

33 Journal articles (13x first author, 6x corresponding author; 5x JACS, 3x ACIE, 2x Chem, 2x Nature Nanotech, 1x Nature Chemistry), 1 book chapter, ~1500 citations, h-index 18, and 108 co-authors,

15 oral presentations at conferences, 24 poster presentations, 7 invited presentations at institutions

Supervising

1 Postdoc, 2 PhD students, 2 1st year Master students

Co-supervision (past and current)

4 PhD students, 5 Master thesis students, 8 Bachelor thesis students, 5 7-week rotation PhD students