



# Annemarie Berkhout

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[Annemarie Berkhout | LinkedIn](#)

Annemarie finished her PhD on nanophotonics in the group of Femius Koenderink in November 2020. While she enjoyed a lot the fundamental research, especially in combination with the practical work in the cleanroom and the laserlab, life outside academia was calling her. In her current job at the Dutch Central Bank she applies her programming and analytical skills to produce sustainability statistics for financial sectors such as banks, pension funds and insurers in all Euro Area countries, in collaboration with the European Central Bank. Quite a switch from gold nanoparticles but really interesting and fun.

2022 - today      **Data Scientist**, De Nederlandsche Bank, Amsterdam



2020 - today      **Co-Founder**, Stichting InstantZorg, Amsterdam



2021 - 2022      **Researcher**, De Nationale DenkTank, Amsterdam



2016 - 2020      **PhD**, AMOLF, Amsterdam





## Federica Burla

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[Federica Burla | LinkedIn](#)

Hi! I am Federica Burla and I left AMOLF almost a PhD-length ago (November 2019). I now work as a scientific coordinator at the Lorentz Center in Leiden. I came to AMOLF after my Physics studies in Italy, to work in the group of Gijssje Koenderink. In my PhD, I looked at how the extracellular matrix, a network of proteins and other polymers that encase and support cells in the human body, responds to mechanical deformations. During that time, I also collaborated as editor for the magazine Amsterdam Science, which showcases articles from research carried out in the Amsterdam area to a broad academic audience. When I finished my thesis, I was eager to find a role that would allow me to work close to the scientific world, but from a broader perspective than the one I had during my PhD.

After a 2-month trip to South America, I started working as a scientific editor at Elsevier. I enjoyed reading about scientific developments across many fields of research, assessing the scientific quality of articles, and learning about the mechanisms behind the publishing world. On the other hand, the commercial setting of the company did not resonate too well with me. Therefore, after a year and a half, I left my job at Elsevier and landed my current job at the Lorentz Center. Here, we host small-scale, highly collaborative scientific workshops in every field of research. In my role, I get to talk to researchers, and we see how to translate their scientific ideas into feasible workshop ideas, defining specific scientific goals, discussing required expertise of the participants and strategies to bring different communities together in an interactive setting. I really love my current job, as I am always exposed to exciting and cutting-edge scientific ideas, and I work very close to people. Furthermore, I strongly believe in the mission of the center of bringing people together in a collaborative setting to advance science, and I feel extremely lucky to be able to contribute to this.

2021 - today      **Scientific Coordinator**, Lorentz Center, Leiden



2020 - 2021      **Scientific Editor**, Elsevier, Amsterdam



2015 - 2019      **PhD and Research Scientist**, AMOLF, Amsterdam





## Ramy El-Dardiry

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[Ramy El-Dardiry | LinkedIn](#)

Ramy El-Dardiry (1985) is a researcher and writer. He studied applied physics at the University of Twente. After his studies he completed a PhD at AMOLF under the supervision of Prof. Ad Lagendijk. His thesis dealt with the interaction of light sources and multiple scattering media. He spent six years in business (Boston Consulting Group and Uber) and then moved to the CPB Netherlands Bureau for Economic Policy Analysis. He currently works as a researcher at the WRR – the Netherlands scientific council for government policy, providing advice to the Dutch government and parliament on strategic issues that are likely to have important political and societal consequences. He is also a writer of fiction. Several of his short stories appeared in literary magazines and this year he published his debut novel ‘Tussen morgenzee en avondland’ (uitgeverij Querido).

2022 - today      **Researcher**, WRR – Netherlands Scientific Council for  
Government Policy, The Hague



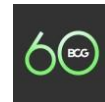
2019 - 2022      **Researcher**, CPB Netherlands Bureau for Economic Policy  
Analysis, The Hague



2016 - 2019      **Head of Strategy and Planning**, Uber, Amsterdam



2013 - 2016      **Project Leader**, The Boston Consulting Group,  
Amsterdam



2008 - 2012      **Junior Researcher**, AMOLF, Amsterdam





# Jorik van de Groep

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[Jorik van de Groep | LinkedIn](#)

After studying physics in Utrecht, I joined AMOLF for a MSc project internship under supervision of Albert Polman. Following this, I started my Ph.D. project in the same group, working on resonant nanophotonic structures to improve light incoupling for photovoltaic applications. During these years, I developed enthusiasm to pursue an academic career, based on which I joined Stanford University in 2016 for a 2-year postdoc. In 2018 I was appointed as a permanent research scientist in the same department at Stanford. In 2020, I joined the Institute of Physics at the University of Amsterdam as an Assistant Professor, where I am currently still working to build a research group that focusses on nanophotonics with 2D quantum materials. The thing I appreciate most in this is the combination of performing fundamental research and working with a team of young researchers.

2020 - today      **Assistant Professor**, Universiteit van Amsterdam, Amsterdam



2018 - 2019      **Research Scientist**, Stanford University, California (US)



2016 - 2017      **PostDoc**, Stanford University, California (US)



20011 - 2015      **PhD**, AMOLF, Amsterdam



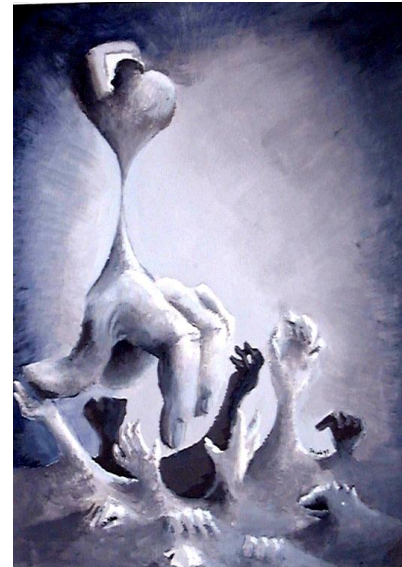
# Jacob Kerssemakers



[Jacob Kerssemakers | LinkedIn](#)

After my Ph.D. in '97, I was researcher in various post docs until 2005. After a short but constructive stay in company life, I returned to academia in 2007 in the role of part-time research support. In parallel, I enrolled in an classical arts academy where I graduated in 2012 and set up a professional art career since then as landscape painter. I enjoyed this combination ever since. My advice: follow your heart and skills if the opportunity rises.

The picture is my home painted thesis cover from 1997 and depicts my artistic impression of the subject at the time, AFM tribology. I think it is a fitting precognition of my dual career afterwards.



2013 – today     **Founder**, Jacob Kerssemakers Arts, Amsterdam

2007 - today     **Group Support**, BioNanoScience, TU Delft



2006 - 2007     **Project Leader**, JPK Instruments, Berlin (GER)



2004 - 2006     **Postdoctoral Researcher**, Max Planck Institute of Molecular Cell Biology and Genetics, Dresden (GER)



2000 - 2004     **Postdoctoral Researcher**, AMOLF, Amsterdam



# Anne Kleinnijenhuis

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[Anne Kleinnijenhuis | LinkedIn](#)

My name is Anne Kleinnijenhuis. After studying chemistry at Utrecht University, I performed Ph.D. research in biomolecular mass spectrometry at AMOLF and Utrecht University, followed by a postdoc at the University of Southern Denmark. In that period my first son was born, and I wanted to pursue a permanent research job. I started working at TNO, an independent (contract) research organization. My current position at the TNO spin-off Triskelion is a combination of project manager, study director and senior scientist in bioanalytical chemistry.

2011 - today      **Senior Scientist**, Triskelion, Utrecht



2017 - 2022      **Accountability Committee**, Stichting Pensionsfonds TNO,  
The Hague

2007 - 2010      **Project Manager**, TNO, Utrecht



2005 - 2007      **Postdoctoral Researcher**, University of Southern Denmark,  
Odense (DNK)



2001 - 2005      **PhD**, AMOLF, Amsterdam





## Puck Moll

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[Puck Moll | LinkedIn](#)

Hi, my name is Puck Moll (40) and I joined AMOLF two times during my working life. First as a master student, later on as a PhD student, in between working for the Dutch research organization TNO. I, on purpose, didn't finish my PhD. Instead of that I choose to start combining research with my other passion, writing. For ten years I worked as a science journalist and editor for C2W, a magazine for chemists and life scientists. After a burnout – yes, I had one – I finally dared to make the move I was intended to make for a long time. I quitted my job and started my own business in a – for me – whole new field. 'Gids In Verandering' ('Guide In Change') is my business called and it is all about facilitating growth of (groups of) people, either within organizations or in training settings. As Gids In Verandering I combine working as an organization developer and a facilitator. The most wonderful gift this career change gave me is that I finally feel that I can show every 'piece' of myself on the workfloor, meaning: I do what I love! Which also means that 'research' as such sneaked in through the back door recently...

2022 – today      **Organisational developer**, Hague Food Council, The Hague



2021 - today      **Founder**, 'Gids in Verandering' ('Guide in Change'),  
The Hague



2021 - today      **Organisational developer**, Ons Eten, The Hague



2014 - 2021      **Chief Editor**, C2W en Mens & Molecule, The Hague



2009 - 2011      **PhD**, AMOLF, Amsterdam

