

Michelle Spanjaards



I started my Mechanical Engineering journey in 2011 when I started my Bachelor at Eindhoven University of Technology. I continued doing my Master at the same department in the Processing and Performance of Materials group. This is where I found my passion for computational rheology during my graduation project. I decided to stay for a PhD, where I worked on modeling and optimization of polymer extrusion.

After obtaining my doctoral degree I worked at Philips Research for two years. At Philips, my research interests shifted to more biomedical related problems. I worked on numerical modeling of multiphysics problems with an emphasis on fluid-structure interaction. Since January 2024 I am employed as an Assistant Professor in the Microsystems group of prof. Jaap den Toonder at the TU/e.

I believe I can describe myself as passionate and ambitious, with a broad interest in engineering sciences. In my free time I love to cook. Additionally, I like to go cycling on my mountain or race bike (to compensate for all the cooking) and I like reading.

Marion Matters



Marion Matters-Kammerer is full professor and vice-dean of the Department of Electrical Engineering at Eindhoven University of Technology. Since September 2023 she is Scientific Director of the Center for Terahertz Science and Technology Eindhoven.

Her area of expertise includes millimeter-wave to Terahertz integrated circuit design and systems integration as well as high-speed electronic circuits for photonic communication.

Matters-Kammerer received her PhD from RWTH Aachen (Germany) in 2006 for her work on integrated electronics in multi-layer, multi-material ceramic substrates. In 1999 she joined Philips Research where she worked on highly integrated circuits for mobile communication and radar. In 2009 and 2010 she was lecturer and guest professor at the Department of Electrical Engineering at RWTH Aachen (Germany). In 2011 she became Associate Professor at the Eindhoven University of Technology on (Sub-) millimeter-wave and THz circuits and systems. In July 2017 she was appointed full professor.

Matters-Kammerer is founding member of the Centre for Terahertz Science and Technology Eindhoven (CTSTe) and was coordinator of the THz research program in the Center for Wireless Technology Eindhoven (CWTe). In 2019 she co-founded the company TeraNova to facilitate the commercialization of research outcomes. She has participated in European and Dutch research projects in various roles, among which 3DmicroTune, ULTRA, WIPE, BROWSE, Photonics, Premiss, SmartMobility and Synergia.

Colette Legein



Colette Legein held various senior leadership positions in complex technical project delivery from design until construction, Program Management, Corporate Strategy and Systems Engineering. She graduated cum laude in Chemical Engineering at the Delft University of Technology, and during her career she also graduated with honors in Chinese Medicine. Colette held roles in Exxon, DSM, Ministry of Economic Affairs, Shell and ASML with assignments in The Netherlands, France and the USA. Outside work she enjoys adventure, traveling, cycling and hiking and spending time with her family and two children.

Maryana Escalante Marun



Maryana is currently the Head of the Install Base and Services DUV program. In her current role she and her team are responsible to support the DUV Install Base of >5500 systems, develop options, upgrades and service products working closely together with our customers as well as operational sectors.

She joined ASML in 2010 and has accumulated expertise related to the development of end-to-end products. She holds a PhD in Biophysics.

Throughout her career she has held roles as engineer, functional architect, project leader, people manager, project cluster manager, product development manager and program manager. Maryana is passionate about cross sectoral collaboration, living up to commitments, people development in combination with quality time with loved ones.

Elisa Huerta Martinez

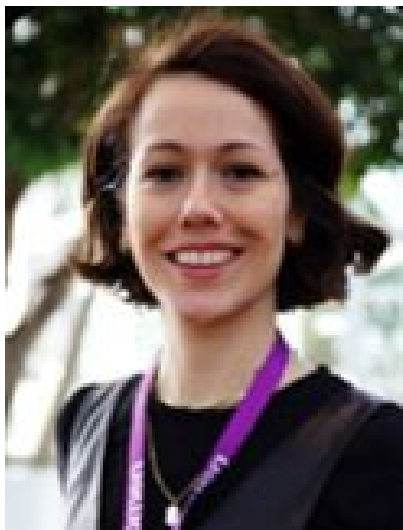


From a very young age, I knew I wanted to become a scientist. Getting my first chemistry set when I was just 9 years old, defined my future. I studied Chemistry in Madrid and continued my learning journey at the institute of Chemical Research (ICIQ) in Tarragona where I obtained my PhD in supramolecular chemistry: a very multidisciplinary field where you have the chance of being in touch with almost any field of science and technology. In 2010, I moved to Eindhoven University of Technology for a postdoc under the supervision of professors Anja Palmes and Bert Meijer. There, I enjoyed working for the first time with polymers. After this period, I started at Fujifilm

Manufacturing Europe B.V., where I have spent the most of my career. I applied my years of gathering knowledge leading several projects related to the development of polymeric membranes with a wide range of applications: from desalination to green energy harvesting. Continuing my learning journey, I stepped outside of my comfort zone, left chemistry behind and moved to ASML one year ago looking for new challenges. Here it is impossible not to learn something new every day!

Besides, I love spending time with my husband and our three kids, cooking, baking, sporting and gaming. Recently, I started to learn to make ice-cream, a hobby that my kids are enjoying a lot too.

Sila Guler



I was born in Kirikkale, Turkey in 1990. I studied my bachelors degree in Electrical and Electronics Engineering at Bogazici University. After graduation, I worked at IBM and Accenture as a technology consultant for 5 years in total. While working in Accenture, I also decided to study further and applied for a master's degree in Computer Science. Studying and working in parallel was difficult but it helped me to find my next move in my career. I realized I like being involved in academia and I prefer working on innovative projects in the industry. Searching for a next step that close collaboration between academia and industry, I moved to the Netherlands to study engineering doctorate (EngD) in TU/e in 2018.

After completing my EngD degree in 2020, I started working as a design engineer in ASML. I am responsible for designing algorithms improving our products' performance.

In addition to my job, I am an active member in Women@ASML community and board member of ASML Sports Clubs.

In my free time I like working out in the gym, bouldering, and kickboxing as well as travelling, reading books and visiting museums.
