

Bio's contributors

Marina Toeters, Initiator, producer and editor of this publication. Owner of by-wire.net. Designer, educator and researcher in fashion technology.

Marina Toeters operates on the cutting edge of fashion technology and fashion design. Through her business by-wire.net she stimulates collaboration between the fashion industry and technicians for a relevant fashion system and supportive garments for everyday use. The by-wire.net studio is dedicated to designing and prototyping innovative textile products and garments and advises, amongst others, Philips Research and Holst Centre on product development. As a teacher, coach and researcher, she works for multiple institutes like the fashion department at the University of the Arts Utrecht (HKU) and the Industrial Design faculty at the Eindhoven University of Technology (TU/e) .

Daniëlle Bruggeman, Professor of Fashion, ArtEZ University of the Arts.

Daniëlle Bruggeman is a cultural theorist, specialized in fashion and identity. She is Professor of Fashion at ArtEZ University of the Arts in Arnhem, the Netherlands. She holds a PhD in Cultural Studies, which was part of the first large-scale interdisciplinary research project on fashion in the Netherlands, 'Dutch Fashion Identity in a Globalised World' (2010-2014). Daniëlle has been a visiting scholar at Parsons, the New School for Design (NYC), and at the London College of Fashion.

Jan Mahy, Professor smart functional materials & innovative textile development at Saxion University of Applied Sciences.

Jan Mahy worked at the technical textile firm Low&Bonar and takes this expertise further in the research and education field via his professorship Smart Functional Materials & Innovative Textile Development at Saxion University of Applied Sciences, Enschede, the Netherlands.

Rens Tap, Business strategist at Modint.

Rens Tap has over 30 years of experience in market research, industry projects and innovation, and is one of the most knowledgeable people in the field of business development for clothing and textiles. He works as a business strategist at Modint, the Dutch association of manufacturers, importers, agents and wholesalers of clothing, fashion accessories, carpet and (interior) textiles. The 500+ member companies of Modint achieve a combined annual turnover of € 9 billion in the Netherlands, of which more than 50% is exported.

Ben Wubs, Professor International Business History, ESHCC Erasmus University Rotterdam.

Appointed Project Professor Graduate School of Economics, Kyoto University Japan.

Ben Wubs is Professor International Business History at Erasmus University Rotterdam and engaged in various research projects related to multinationals, business systems, and the transnational fashion industry. Ben is writer of several books and teaches various subjects like Business History of Fashion, and International Relations Theory.

Professor Loe Feijs, Vice Dean Industrial Design, Eindhoven University of Technology.

Loe Feijs has an MSc in electrical engineering and a Ph.D. in computer science. In the 1980s he joined Philips working on telecommunication systems and fundamentals of software design. At present Loe is professor for Industrial Design of Embedded Systems. Loe is the author of three books on formal methods 6 and of over 100 scientific papers. We collaborate at

Eindhoven University of Technology education students in the Wearable Senses Lab where I work as Industry Liaison. We work on the crossing of mathematical principles and fashion. We try to advance pattern design and production methodologies for garments.

Koen van Os, Wearable Technology and textile expert at Philips Lighting.
Koen van Os has a MSc in mechanical engineering and further educated in the rich technology environment of Philips. Within Philips departments (today at Signify) he worked on many products and manufacturing technologies like LEDs as new light sources for consumer use. In 2006 Koen got formally involved in e-textiles via the Philips Lumalive project and became specialized in various ways of manufacturing electronic textiles and making market ready wearable tech products.

Dr. Lianne Toussaint, PhD Researcher in Cultural Studies, Radboud University, Nijmegen.

Lianne Toussaint was a lecturer and researcher at the department of Cultural Studies of the Radboud University Nijmegen, the Netherlands, where she taught courses in the BA and MA programmes of Arts and Culture Studies, including Working through Fashion, Thinking through Fashion and The Body in the Arts and Visual Culture. Her PhD research, funded by NWO, was about the properties, design, and application of fashionable technologies. From September 2019 she will be teaching at the Department of Media and Culture Studies at Utrecht University, the Netherlands.

Gail Kenning, Senior Researcher at the University of Technology Sydney, Research fellow at the Ageing Futures Institute, University of New South Wales. Honorary Reader in Design for ageing and dementia at Cardiff Metropolitan University and the University of New South Wales.

Gail Kenning is an artist, designer and researcher exploring creativity, digital media, craft, expanded textiles and wellbeing. She is Research Fellow at Ageing Futures Institute, senior researcher at the Materializing Memories research program, University of Technology Sydney and researcher at Art and Design, University of New South Wales. Gail was awarded a PhD for her work exploring evolutionary patterns and code in relation to craft-based textile forms (www.gailkenning.com). She is very aware of the quality and impact textiles have on our everyday life and uses co-design and participatory approaches to engage with people often from a crafter and maker perspective.

Stephan Wensveen, Director of Education, Professor Constructive Design Research, Eindhoven University of Technology.

Stephan Wensveen is Professor Constructive Design Research in Smart Products, Services and Systems and Program. Director for the Bachelor's degree and graduate programs of Industrial Design, Eindhoven University of Technology (TU/e). His interest is in using the power of research through design to foster collaboration between research, education and societal innovation. Stephan is the initiator of the Wearable Senses Lab (2008) and consortium builder of the CRISP Smart Textile Services program. Stephan generously supported the DDW18 expo and motivated to develop this book.

Anke Jongejan, Director of the Fashion Department, University of the Arts Utrecht (HKU).

Anke Jongejan is the director of the Fashion Department of the University of the Arts Utrecht in the Netherlands. She also owns the company Fashion Futures. Fashion Futures aims to make tangible and real what could be via Speculative Design and the Design Fiction approach. Make abstract visions of the future tangible and real (www.fashionfutures.org). On her LinkedIn

page, she states how she finds ‘fashion [...] the most fascinating field there is, with a lot of room for change (if you’re up for a challenge).’ Anke educates young fashion professionals toward being discerning actors in the field.

Pauline van Dongen, fashion designer and researcher specialized in wearable technology.

Her design studio is dedicated to collaborative, cross-disciplinary work that enables innovation and experimentation to take form in a wearable and desirable product. There is a strong focus on materiality in her work. She questions how new materials, like electronic components, conductive yarns and software, relate to existing garment technologies such as fabrics, textile coatings and zippers. Currently she is finishing her PhD at Eindhoven University of Technology within the Crafting Wearables project (2013-2018) about the practice of designing wearable technologies. Ultimately, with the aim to advance the practice of designing wearable technologies and the role of wearable technologies in the everyday context of fashion.

Oscar Tomico, Head of the Industrial Design Engineering bachelor program, Elisava, Barcelona, Spain. Assistant Professor, Eindhoven University of Technology. Project leader Dutch Creative Industry Scientific Program (CRISP) - Smart Textile Services.

Oscar is working on soft interactions. His current projects focus on the textile industry and involve stakeholders during the design process to create ultra-personalized smart textile services in the form of soft wearables. Oscar shares his knowledge via lectures and workshops all over the world. Oscar Tomico guided Pauline’s PhD from his position at the Eindhoven University of Technology, Wearable Senses Lab.