

Prof. Dr. Yvonne van der Meer

Organization: Faculty of Science and Engineering, Maastricht University

Position: Chair Sustainability of Chemicals and Materials

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Yvonne van der Meer holds the Chair “Sustainability of Chemicals and Materials” at the Faculty of Science and Engineering at Maastricht University. She is president of the Royal Netherlands Chemical Society KNCV and scientific vice-director of the Aachen Maastricht Institute for Biobased Materials since 2022. She is also the scientific coordinator of Biobased Value Circle, a European Marie Skłodowska-Curie Industrial Doctorate program. Within the Worldwide Universities Network, she is a member of the WUN Responding to Climate Change Steering Group. Moreover, she is the academic co-lead of SUM2030, the Sustainability program of Maastricht University, and a member of the Sustainability Advisory Group of the York Maastricht Partnership. At a regional level, she is a member of the Circular Investments, Innovations, and Applications team of the Chemelot Circular Hub and the Brightlands Science Advisory Board.

Since 2017, Yvonne leads the research group Sustainability of Chemicals and Materials at the Aachen Maastricht Institute for Biobased Materials, a joint institute of RWTH Aachen University, Fraunhofer IME, and Maastricht University. The mission of her research team is to provide appropriate methods, indicators, tools, and accurate sustainability assessments to support the transition from a linear and fossil-based to a circular and biobased economy. Her growing research portfolio consists of global, European, national, and regional projects, in total amounting to M€4 of research activities at Maastricht University. The teaching program comprises biobased materials, process technology, circular economy, and sustainability courses in four bachelor’s programs (Maastricht Science Program, Business Engineering, Circular Engineering, UM-wide sustainability minor), and the Master Biobased Materials.