

## Yvonne VAN DE MEER



**Yvonne van der Meer**  
**Prof. dr. ir.**  
**Professor**  
**Maastricht University**

Yvonne is professor holding the Chair Sustainability of Chemicals and Materials at the Faculty of Science and Engineering of Maastricht University. She is scientific co-director of the Aachen-Maastricht Institute for Biobased Materials and heads the research group on Sustainability of Materials. She teaches bio-based materials and sustainability in undergraduate and master programs. Yvonne has specific interest and experience in the sustainability impact of bio-based products.

### **Background and professional careers information**

Yvonne received her master degree in molecular sciences (chemistry & biochemistry track) from Wageningen University in 1997. She obtained her PhD from Delft University of Technology in the field of molecular heterogeneous catalysis in 2001. From 2001-2007 she worked at the Dutch research council NWO as a program manager on national and European public-private partnerships in sustainable and bio-based chemistry. In her next job she was a consultant in the field of sustainable building materials and life cycle assessment.

Yvonne joined Maastricht University as a policy advisor to the executive board in 2008 and was involved in the foundation of Brightlands Chemelot Campus. As a program leader, she co-founded the research group and the master Biobased Materials at Maastricht University. She also co-founded the research institutes Aachen-Maastricht Institute for Biobased Materials (AMIBM) and Chemelot Institute for Science and Technology. In 2015, she became associate professor at Maastricht University and she was appointed full professor Sustainability of Chemicals and Materials at the Faculty of Science and Engineering at Maastricht University in 2019. In 2020 she was appointed scientific co-director of AMIBM.

### **Current/past Chairs/Committees/Boards served on**

- Member of the Steering Committee of the project “Sustainable, biodegradable, compostable and recyclable plastics for packaging and end-of- life-management – BioPost”, EPA, Ireland
- Member of the Scientific Committee, Marine Impacts in LCA (MariLCA) project, a global project to integrate potential environmental impacts of marine litter, especially plastic, in Life Cycle Assessment results
- Jury member PhD Thesis Valorization Award, Maastricht University
- Member Advisory Board, lector Materials Science, Zuyd University of Applied Sciences

### **Bio-Based Industries Joint-Undertaking (BBI JU)**

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# SCIENTIFIC COMMITTEE



## Statement of interest in BBI JU activities

I passionately share the ambition of BBI to support the transition towards a post-petroleum society while decoupling economic growth from resource depletion and environmental impact.

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