

Marcel van Eijk is a leading expert in circular plastics and related recycling, with more than 25 years of experience spanning academic research, industrial R&D, and innovation. He holds a PhD in physical chemistry from Wageningen University and has built a career at the interface of science and technology.

He currently leads R&D programmes at the applied research centre NTCP in Heerenveen, the Netherlands, where he is responsible for developing and scaling technologies across the full plastics value chain - from advanced sorting and mechanical recycling to chemical recycling and feedstock purification. In parallel, he serves as an associate professor at Maastricht University in circular plastics, contributing to education and research at the academic level.

Marcel is deeply involved in European and national innovation initiatives, coordinating and contributing to multiple collaborative projects with industry, policymakers, and research organisations. His work focuses on enabling high-quality recycling, closing material loops, and translating chemical recycling from promise to practice.

At ChemRec II, Marcel will share his insights on the challenges in getting from household plastic waste to suitable pyrolysis feedstock.