

Avantium CTO Gert-Jan Gruter Receives Royal Decoration

AMSTERDAM, 22 October 2024, 14:00 hrs CEST – Avantium N.V., a leading company in renewable and circular polymers, is delighted to announce that our Chief Technology Officer, Gert-Jan Gruter, has been awarded the title of Knight in the Order of the Netherlands Lion¹. Gert-Jan Gruter received this Royal Decoration from the Minister of Climate and Green Growth, Sophie Hermans, during the Official Opening Ceremony of Avantium's FDCA Flagship Plant. This prestigious award recognizes his exceptional contributions to sustainable chemistry and his commitment to innovation and societal impact.

Gert-Jan Gruter began his chemical career by studying Chemistry at the Vrije Universiteit in Amsterdam. He has since developed groundbreaking innovations that contribute to a more sustainable world. As CTO of Avantium and a distinguished professor at the University of Amsterdam, he has played a leading role in the development of renewable and circular plastic materials.

One of his most notable achievements is the development of PEF (polyethylene furanoate), a plant-based and circular polyester material that combines ecological benefits with excellent performance properties. Gert-Jan Gruter continues to work on new technologies, including the conversion of CO₂ as a feedstock for new products via electrochemistry. His work focuses on creating materials that are fully circular and cause less to no pollution. In addition to his scientific contributions, he collaborates with behavioral scientists to explore the socio-psychological aspects of biobased materials.

As a professor at the University of Amsterdam, he shares his knowledge and inspires the next generation of scientists. He is known for his ability to make complex concepts understandable and for conveying his passion for sustainability to his students.

Gert-Jan Gruter is not only a brilliant chemist but also a socially engaged individual with a strong moral compass and high ethical standards. His people-oriented approach and sense of humor make him a beloved colleague and an inspiration to many.

Avantium congratulates Gert-Jan Gruter on this well-deserved honor and looks forward to his continued contributions to innovation and sustainability.

About Avantium

¹ This royal commendation is one of the oldest and highest civil honours in the Netherlands. King Willem I established the Order on 29 September, 1815. Candidates who have made an exceptional contribution to society, especially in science, art, sports and literature, are eligible for this honour.



avantium

News item

Avantium is a pioneering commercial-stage company focused on renewable & circular polymer materials. Avantium develops and commercialises innovative technologies for the production of materials based on sustainable carbon feedstocks, i.e. carbon from biomass or carbon from the air (CO₂). The most advanced technology is the YXY[®] Technology that catalytically converts plant-based sugars into FDCA (furanedicarboxylic acid), the key building block for the sustainable plastic PEF (polyethylene furanoate). Avantium has successfully demonstrated the YXY[®] Technology at its pilot plant in Geleen, the Netherlands, and is in the process of starting the world's first commercial plant for FDCA in Delfzijl, the Netherlands. Avantium also provides R&D solutions in the field of sustainable chemistry and is the leading provider of advanced catalyst testing technology and services to accelerate catalyst R&D. Avantium works in partnership with like-minded companies around the globe to create revolutionary renewable chemistry solutions from invention to commercial scale.

Avantium's shares are listed on Euronext Amsterdam and Euronext Brussels (symbol: AVTX). Avantium is incorporated in the Euronext Amsterdam SmallCap Index (AScX). Its offices and headquarters are in Amsterdam, the Netherlands.

For more information:

Caroline van Reedt Dortland, Director Communications
+31-20-5860110 / +31-613400179
mediarelations@avantium.com

Aarne Luten, Head of Investor Relations
+31-625687714
ir@avantium.com