

CHEM

Klaas Jan Schouten, Project Leader Renewable Chemistries at Avantium



Klaas Jan Schouten studied Chemistry at Leiden University. He obtained his PhD in 2013 from the same university, in the group of prof. Marc Koper. During his PhD he has investigated the electrochemical reduction of carbon dioxide, in particular at copper electrodes. His thesis was awarded the Dutch Catalysis Society Award 2015 and the 2015 European Federation of Catalysis Societies Best PhD Thesis Award. At Avantium he is currently working in the Renewable Chemistries department, developing new routes and processes using electrochemistry to produce high value products from feedstocks and products in a bio refinery, as well as CO₂ valorization using electrochemistry.