



AMERICAN INSTITUTE OF  
CHEMICAL ENGINEERS

Netherlands / Belgium Section

The AIChE Netherlands / Belgium Section  
is pleased to invite you to attend the Lecture Dinner Meeting

## CIRCULARITY FOR PLASTICS: CHALLENGES, CONCEPTS AND FUNDAMENTALS

*by Herman van Roost, Business Development Manager Recycling,  
TOTAL Refining & Petrochemicals*

Thursday, January 25, 2018 – Novotel Antwerpen

### Program

18.00 – 18.30	:	Registration & Cocktails
18.30 – 19.30	:	Lecture
19.30	:	Dinner

### Summary

With the circular economy at everyone's attention and with the EC's Plastics Strategy published, the plastics sector is entering a new era. A lot of innovation effort is focused on sorting and recycling technology, even more since China shut its borders for most plastic waste.

But why are plastics less mature in terms of circularity compared to paper, glass and other commodities ?

Is our recycling technology up to the task ? How to steer innovation ? Is there a role for the virgin resin industry ?

How are fundamental scientific principles interfering with 'design for recycling' ?  
A need for engineers to step in!

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## Professional background of the speaker

Herman Van Roost studied at the University of Leuven (KUL) and holds a Civil Engineering degree in Electro Mechanics and Energy Conversion.

From 1980 to 1996 he worked in the Antwerp petrochemical industry, for Exxon Chemical in engineering and for PetroFina as Maintenance Manager and Plant Manager.

Between 1996 and 2013 he occupied several business management positions, in the fields of Polyethylene, Elastomers and Base Chemicals. He was active in Total's industrial JV strategy deployment, around Total's main Antwerp site and in new projects in the Middle East.

Since 2014 Herman Van Roost returned to Total's Polymers department as Business Development Manager Recycling, launching Total's activity in the circular economy for plastics with the recently introduced 'Circular Compounds'. In this position, he participates to the world of plastic waste and recycling as President of Plarebel and as board member of FostPlus and ValorPlast.

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## Registration form

*Yes, I would like to attend the Lecture Dinner Meeting with the subject: 'Circularity for Plastics: Challenges, Concepts and Fundamentals' on Thursday January 25<sup>th</sup>, 2018.*

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

Diet: \_\_\_\_\_

### **Please send the invoice to:**

Company: \_\_\_\_\_

Attn.: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Reference: \_\_\_\_\_

### **Fees**

Participant: 80 euro

Sponsor: 50 euro

**Registration by mail:** [aiche@kborganisatietalent.nl](mailto:aiche@kborganisatietalent.nl)

*A week before the start of the Lecture Dinner Meeting you will receive a confirmation with practical information and your invoice. Free cancellation is possible, when in writing, 24 hours prior to the event.*

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