Bond voor Materialenkennis

KNCV Macromolecular Division

KNCV Milieuchemie

NVT Milieutoxicologie

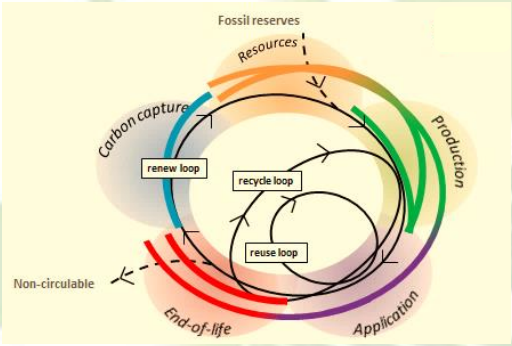
3 November 2017

Inspiring chemistry for a circular economy?

Balancing environmental opportunities and risks

The chemical industry, being positioned at the beginning of many value chains, feels a high responsibility to play a decisive role in the development of new sustainable technologies. This sector has the ambition to realize a 40% reduction of the emission of greenhouse gases by 2030 with respect to 2015. In 2017 a reduction of nearly 20% has already been realized by reducing energy waste and the use of green energy. The remaining CO_2 reduction should be realized by circular solutions, like the use of biomass as feedstock and the recycling of end-of-life products (Source: Kunststof Magazine, Nr. 6, September 2017). Chemical companies and research institutes are therefore actively searching for bio-based and biodegradable chemicals, plastics and composite materials that more and more have been designed to facilitate easy recycling, the so-called 'assemble-to-disassemble approach'.

At the Symposium 'Inspiring chemistry for a circular economy?' some approaches will be communicated, both focused on biomass-based and/or biodegradable plastics and other materials and on recyclable plastics and other materials designed to be easily disassembled. In addition to the communicated industrial approaches, a politician will share her point of view regarding the circular economy approach.



Registration:

Online registration and payment before 27 October
via this link: http://mm.kncv.nl/reg-inspiring
Members MCT, MM, BvM, KNCV and NVT: €40
Students: €20 or free when becoming a member
Non-members: €80 or €60 when becoming a member

Location:

KWR
Groningerhaven 7
3430 BB Nieuwegein
The location can be reached
by bus 65 from Utrecht CS

More information can be found at:
www.milieuchemtox.nl, www.mm.kncv.nl, www.materialenkennis.nl

Symposium : "Inspiring chemistry for a circular economy? Balancing environmental opportunities and risks"
Friday November 3, 2017
KWR
Groningerhaven 7, Nieuwegein

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Preliminary program:

09:30 Registration and coffee/tea

10:00 ***Opening***: Willie Peijnenburg (Leiden University/RIVM) & Bert Gebben (Teijin Aramid)

10:10 Stientje van Veldhoven (D66)
10:50 Gert-Jan Gruter (UvA, Avantium)

11:30 ***Coffee break***

11:50 Christiaan Bolck (WUR)

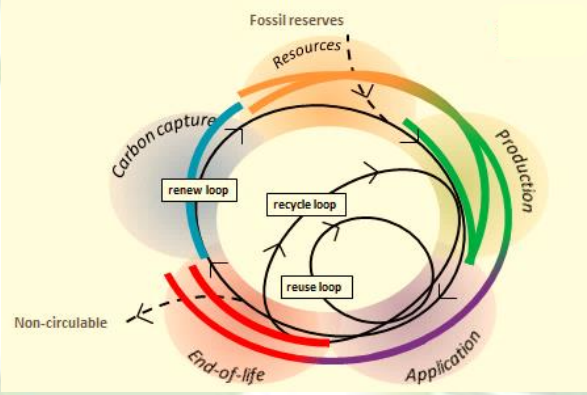
12:30 ***Lunch***

13:15 Martin Doornheim (Corbion)
13:45 Annemarie van Wezel (UU, KWR)
14:15 Valerie Reid (DSM Niaga)

14:45 ***Coffee break***

15:15 André van Zomeren (ECN)
15:45 Arjan Budding (Waterschap Vallei en Veluwe)
16:15 Jan-Peter Born (HVC)
16:45 Panel discussion with speakers guided by
Jan Schrijver (IntelliPlast) & Heather Leslie (VU-E&H)

17:15 ***Drinks***



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