



BUTANEXT

Next Generation Biobutanol

ADVANCED PRODUCT RECOVERY WORKSHOP

When: 11th May 2017 - 13:30-17:00

Where: Lakehouse VITO/SCK, Boeretang 201, 2400 MOL, Belgium

PROGRAMME

- 13:30 Process intensification in biocatalytic processes**
Heleen de Wever
- Background and rationale
 - Approaches and concepts
- 14:00 Case study: in situ product recovery in butanol fermentation**
Wouter Van Hecke
- Configurations and set-ups
 - Lab-scale feasibility and optimization tests
 - Pilot-scale tests
 - Techno-economics
- 15:00 Break**
- 15:15 Process intensification by hybrid separation processes**
Mirko Skiborowski
- How to determine feasible combinations?
 - Systematic design and evaluation
- 16:00 Process intensification in chemistry and pharma**
Dominic Ormerod
- Clever ways to integrate membranes in chemical, catalytic and enzymatic processes
 - Benefits and techno-economics
 - New developments
- 16:45 Discussion**
- 17:00 Conclusions followed by drinks and networking**

REGISTRATION

Attendance to the ButaNexT workshop is **free of charge**, but requires registration through this link: <https://apps01.vito.be/vitoevents/inschrijving/AdvancedProductRecovery2017.aspx>

OPTIONAL

The ButaNexT workshop is organised as part of a larger 2 day course on Membrane Technology. Attending the rest of the course is optional and subject to a fee. Should you be interested in signing up for the entire course please read the [flyer produced by VITO](#).



CONTACT

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