BIO-CONVERSION AND SEPARATION TECHNOLOGY

WORKSHOP

From Separation to *In-Situ* Product Recovery (ISPR)

Direct product removal during fermentation

You are working with fermentation processes or downstream processing of bio-based or chemical processes?

- ✓ Get insights into theory and industrial applications of cutting-edge ISPR technologies.
- ✓ Learn from leading experts from industry and research organisations!
- ✓ Visit a pilot-scale ISPR set-up at Bio Base Europe Pilot Plant in Ghent.

12th – 13th March 2015; Antwerp, Belgium

VITO Offices, Roderveldlaan 5, 2600 Berchem

Why learn about ISPR? ISPR can offer several advantages:

- Enriches the product, leading to a decrease in downstream processing costs
- Improves the volumetric productivity by reducing product toxicity or inhibition
- Reduces the process flows - decreases the amount of waste water per unit of product
- Improves the yield by removing the target product, making it unavailable for side reactions

Registration

bioconsept@tno.nl

Deadline: 31st January 2015
Maximum 20 participants
Participation fee: 250€ to cover expenses
Check student travel grants for co-financing!

Check out the programme
www.bioconsept.eu

Organisers: BioConSepT is an EU-funded FP7 project that converts 2nd generation agricultural residues and non-edible fats and oils into valuable chemicals and plastics. The integration of ISPR technologies with bioconversion will boost productivity and reduce production costs.

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration.
www.bioconsept.eu