

# NL GUTS & PIN-NL

## Separation and Process Intensification

9 April 2014

### Location: Bronswerk Heat Transfer Nijkerk

Stationsweg 22, 3862 CG Nijkerk, The Netherlands

2 minutes walk from railway station

+31(0)33 247 2500 [www.bronswerk.com](http://www.bronswerk.com)

09:30 Reception & Welcome

10:00-10:20 Bronswerk in process industry – Sjaak Remmerswaal

10:20-11:00 Update on DWC technology- Eugeny Kenig,  
Universität Paderborn

### *Coffee Break*

11.15-11.35 PIN-NL & NLGUTS Henk Akse & Jan Koning

11.35-12.10 Chemical processes and separation technology on a  
microscale – Mark Olde Riekerink, Micronit

12:10-12:45 Pure Enantiomers at High Yields by Integrating  
Chromatography, Isomerisation Reaction and Membrane  
Filtration – Sebastian Nimmig, Universität Erlangen

### *Lunch*

13.40-13.50 TKI Toeslag - Tjeerd Jongsma, ISPT

13:50-14:25 PI Solutions by structured reverse process synthesis -  
Hank Vleeming & Hans Keuken, Process Design Center

14:25-15:00 Sorption Enhanced Water gas Shift Technology for CO<sub>2</sub>  
Removal - Paul Cobden, ECN

### *Tea break*

15:15 -15:30 H2020 SME Instrument & NPS14

15:30 -16:05 Speeding-up slow chemical reactions – Alexander Mitic,  
Technical University of Denmark, Lyngby

16:05-16:40 Controlling highly exothermic reactions at room  
temperature - Gijs van der Zanden, Chemtrix/Flowid

16.40 Workshop tour and Networking drinks

Registration by e-mail :[koning@trionpartners.nl](mailto:koning@trionpartners.nl) [henk.akse@traxxys.com](mailto:henk.akse@traxxys.com)