



Koninklijke
Nederlandse
Vereniging voor
Microbiologie



Microbial Biotechnology Section

Platform Industrial Microbiology

MB2.0

Dutch microbial biotechnology in action

Monday November 2^d 2015

TU Delft sports and culture, Theater auditorium

Mekelweg 10, building 38

9:30 – 10:00 *Registration and coffee*

10:00– 10:10 Introduction Gert-Jan Euverink, RUG

10:10-10:40 Han Wösten, UU

Micro-colony formation in the cell factory *Aspergillus*

10:40- 11:00 Tim Vos, TUD

Physiology of respiring *Saccharomyces cerevisiae* at near-zero growth rates: a retentostat approach

11:00-11:30 Georg Lentzen, Isobionics

Fermentative production of flavor and fragrance terpenes

11:30 – 12:00 Lubbert Dijkhuizen, RUG

Structure/Function relationships and engineering of reaction and product specificity of carbohydrate acting microbial enzymes

12:00- 13:30 *Lunch, coffee and networking*

13:30 – 13:35 Announcement selected posters

13:35- 14:00 Poster pitches

14:00- 14:20 Boris Zacchetti, LU

Heterogeneity and aggregation in *Streptomyces*

14:20- 14:40 Nico Claassens, WUR

Engineering towards synthetic photo(auto)trophy in *E. coli*

14:40- 15:10 *Coffee break*

15:10- 15:30 **Filipe Branco dos Santos, UvA**

Towards stable and sustainable biotechnological processes - merging the contrasting lifestyles of *Cyanobacteria* and fermentative microorganisms.

15:30- 16:00 **Closing lecture, Sharief Barends, DuPont**

Industrial Biotechnology at DuPont

16:00 -16:05 **Closing words**

16:05 – 17:00 *Drinks*

