

Dutch Biocatalysis Symposium 2023: BiocatNL-2023

organized by the Applied Biocatalysis Working group – NBV

Location: De Observant, Amersfoort

Date: 20 October 2023

Biocatalysis is an active research field in several academic research groups in the Netherlands. Also, a large number of biotechnology companies develop and/or use enzymes for their processes. To promote interactions in the field of applied biocatalysis and to inform a broader audience, the working group Applied Biocatalysis of the Dutch Biotechnology Society (NBV) is organizing the BiocatNL-2023 symposium to highlight developments in biocatalysis. Besides contributions from academia and industry, **young researchers (PhD students) are invited to give a pitch talk on their research**. From the pitch-talk applications, 5 presenters will be selected.

Programme:

- 13:00 Dr. Ivana Drienovska (Vrije Universiteit Amsterdam)
Expanding the enzyme universe: incorporation of functional secondary amines
- 13:40 Prof. Dr. Marco Fraaije (University of Groningen)
Generating more robust enzymes by covalent cofactor attachment
- 14:20 *break*
- 15:00 Dr. Peicheng Sun (Wageningen University)
*AA16 oxidoreductases boost cellulose active AA9 lytic polysaccharide
monooxygenases from Myceliophthora thermophila*
- 15:30 Lisanne Jente (INNOSYN)
*Biocatalytic route scouting and chemo-enzymatic synthesis of L-glutamate
derivatives*
- 16:00 *break*
- 16:30 Dr. Christian Heckmann (Delft University of Technology)
Telescoped enzymatic synthesis of (1S,3R)-3-hydroxycyclohexanecarbonitrile
- 17:00 pitch talks (5 minutes talks by early career researchers)
- 17:30 *drinks & snacks = borrel*

Registration:

For attending this symposium, [please register before the 13th of October](#).

NBV members join free of charge. Otherwise costs are €25,-. To become NBV member, please go to <https://nbv.kncv.nl>.