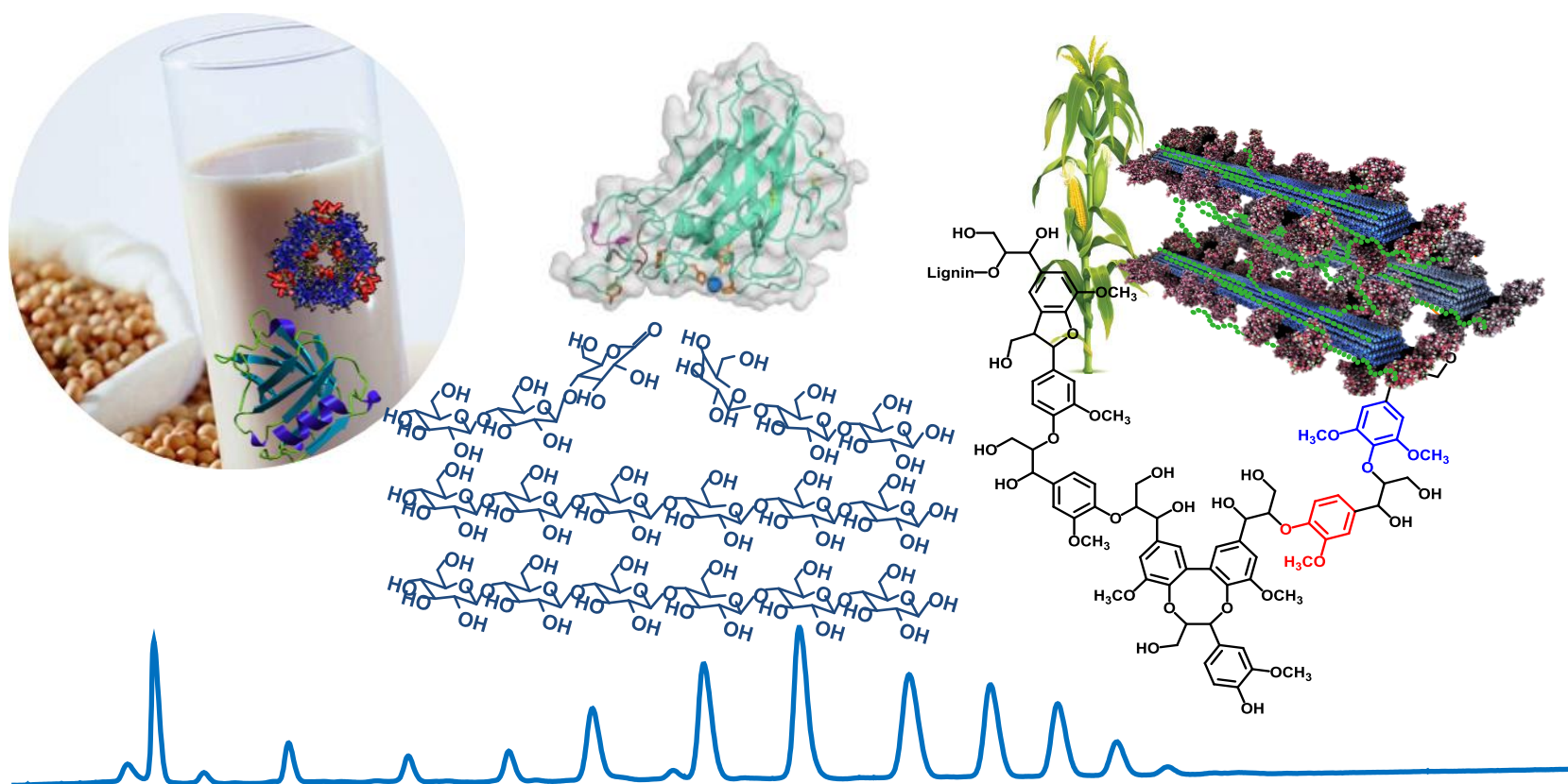


Postgraduate Course

Food and Biorefinery Enzymology

Wageningen, The Netherlands, 25-29 September 2017



AIM OF THE COURSE

The course aims at providing detailed background information on enzymatic conversion processes with relevance to industries dealing with agricultural raw materials.

COURSE DESIGN

The course consists of a series of lectures, a study case about proteases, a lab class monitoring enzyme stability, a session with poster presentations and an excursion to DSM (www.dsm.com) including a visit to the Bioprocess Pilot Facility (www.bpf.eu). Ample opportunity will be provided to discuss the food enzymology field.

PARTICIPANTS

The course is meant for university graduates interested in food science enzymology, lignocellulosic biochemistry and biotechnology of enzymes, and those with similar background knowledge. The course aims at PhD students, as well as at participants from the industry and research centres.

PROGRAMME TOPICS

- Enzymes and industrial food applications
- Enzyme classification
- Biorefinery enzymes
- Oxidative enzymes: laccase, LPMO
- Enzymes and biotechnology

COURSE ORGANIZERS

- Wageningen Univ. & Research; Dr. M.A. Kabel and Prof. W.J.H. van Berkel (course directors), Prof. H. Gruppen and Prof. J. van der Oost (scientific board)
- ESSIB; Prof. Jürgen Pleiss, Dr. Pau Ferrer & Dr. Marina Lotti (scientific board)

COURSE LECTURERS

- Dr. A. Bekkers; Heineken, NL
- Dr. M.E.F. Schooneveld and Dr. M. van den Berg; DSM, NL
- Dr. M. Moracci; CNRI of Biosciences and Bioresources, Napels, IT
- Dr. H. van der Hijden; Unilever Research, NL
- Prof. H.A. Schols, Dr. J.P. Vincken and Prof. H. Gruppen; Wageningen Univ. & Research, NL
- Em. Prof. M.R. Egmond; Utrecht University, NL
- Prof. R.P. de Vries; Utrecht University / CBS-KNAW, NL
- Dr. S.W.A. Hinz; DuPont
- Prof. R. Ludwig; BOKU, Vienna, AT
- Prof. Marina Lotti; Univ. of Milano-Bicocca, IT
- Dr. Lígia Martins; Univ. of Lisbon, PT

COURSE FEES ¹

VLAG / WU PhD candidates	€ 250,-
All other PhD candidates	€ 450,-
Postdocs, and other academic staff	€ 750,-
Participants from the private sector	€2000,-

¹ includes materials, lunches/tea/coffee and 2 dinners.

REGISTRATION AND INFORMATION

<http://www.vlaggraduateschool.nl/courses/course/FBE17.htm>

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