



Summer Course

Glycosciences

17th European Training Course on Carbohydrates

Wageningen, The Netherlands, 11 – 15 June 2023



BACKGROUND COURSE

The 17th Summer Course Glycosciences combines general introductions in the field of carbohydrates and glycoproteins with in-depth sessions. This gives participants the opportunity to focus on specific interests without losing a broad education. All lecturers will be present for further discussion with participants.

COURSE DESIGN

The course consists of introductory and more in-depth lectures sessions. In addition, many interactive elements are part of the programme (e.g., poster sessions, interviews with lecturers, lunches and dinners) to encourage networking between participants and lecturers.

PARTICIPANTS

The course is at graduate level. The course is a must for those working in academia, research institutes or industry that want to refresh their knowledge on carbohydrates and for graduate students working on a PhD project related to carbohydrate chemistry, biochemistry, biology, chemical technology or food science. All participants are encouraged to bring a poster in which they introduce themselves and their work.

PROGRAMME TOPICS

Amongst others the following topics will be covered:

- Glycoscience nomenclature
- Analytical techniques for glycosciences
- Molecular structures and modelling
- (Bio)synthesis of oligosaccharides
- Carbohydrate degrading enzymes
- Glycoscience health & intestinal tract
- Food and non-food applications

COURSE FEE ¹

VLAG / WU PhD candidates	€ 400
All other PhD candidates	€ 600
Postdocs, and other academic staff	€ 850
Participants from the private sector	€ 2000

¹ includes course materials, coffee/tea/fruit/snacks during breaks, lunches and several dinners

CONFIRMED LECTURERS:

- Prof. A. Silipo (Universita' di Napoli Federico II, Italy)
- Dr. R. Albers (Nutrileads, The Netherlands)
- Prof. E. Fadda (Maynooth University, Ireland)
- Prof. B. Moerschbacher (University of Münster, Germany)
- Dr. B. Kuipers (FrieslandCampina, Wageningen, The Netherlands)
- Prof. S. Oscarson (University College Dublin, Ireland)
- Prof. G.J. Boons (Utrecht University, The Netherlands)
- Prof. T. Peters (University of Lübeck, Germany)
- Prof. K. Venema (Maastricht University, The Netherlands)
- Dr. N. de Haan (University of Copenhagen, Denmark)
- Dr. R. de Vries (Utrecht University, The Netherlands)
- Prof. P. de Vos (University of Groningen, The Netherlands)
- Prof. H. Höfte (INRA Centre de Versailles-Brignon, France)
- Prof. L. Lo Leggio (University of Copenhagen, Denmark)
- Dr. H. Leemhuis (Avebe, The Netherlands)
- Prof. H. Wandall (University of Copenhagen, Denmark)
- Prof. F. Lisacek (University of Geneva, Switzerland)
- Prof. F. Vilaplana (KTH Royal Institute of Technology, Sweden)
- Dr. H. Raaijmakers (Royal Cosun, Breda, The Netherlands)
- Dr. A. Chakkumkal (Janssen EMEA, The Netherlands)

COURSE COORDINATORS:

- Dr. Ir. M.A. Kabel (Wageningen University and Research)
- Prof. Dr. H.A. Schols (Wageningen University and Research)
- Prof. Dr. M.T.C. Walvoort (University of Groningen)
- Dr. E. Jurak (University of Groningen)
- Prof. M. Wührer (Leiden University Medical Center)

REGISTRATION AND INFORMATION

www.vlaggraduateschool.nl/en/courses/course/glyco23.htm

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