

IMPORTANT DATES

November 1, 2013	Conference registration and abstract submission opening
February 13, 2014	Deadline for guaranteed accommodation at the conference centre
March 3, 2014	Deadline for submission of abstracts
March 3, 2014	Deadline for early registration
March 24, 2014	Final registration deadline

THE GRADUATE SCHOOL VLAG

The Graduate School VLAG offers an extensive post-graduate training programme at PhD level. PhD students come from a wide range of disciplinary backgrounds: chemistry and molecular sciences, bioprocess technology, food science, human nutrition, biology, medical biology and health sciences. In addition to their research projects, all PhD students follow a specially designed training programme. Courses are tailored to individual needs to develop knowledge and skills in research methods, and in publishing results in international journals. The scientific training programme includes a series of advanced courses with duration of one or more weeks.

For 2014 the following courses (<http://www.vlaggraduateschool.nl/eduvlco.html>) are available:

- Advanced visualisation, integration and biological interpretation of -omics data (3rd edition)
Wageningen, 7 - 8 May 2014
- Bioprocess design (6th edition),
Wageningen, 19 - 23 May 2014
- Epigenesis and epigenetics (3rd edition),
Wageningen, 21 - 23 May 2014
- Microalgae Process Design: from cells to photobioreactors (2nd edition)
Wageningen, June / July 2014
- Sustainability Analysis in Food and Biobased Production (3rd edition),
Wageningen, 23 - 27 June 2014
- Applied biocatalysis (2nd edition),
Wageningen, 3 - 5 September 2014
- Master class Nutrition & physical activity guidance behaviours by primary care physicians & practice nurses,
Wageningen, 13 - 15 October 2014
- Reaction kinetics in food science (8th edition)
Wageningen, 13 - 17 or 20 - 24 October 2014
- Management of Microbiological Hazards in Foods (15th edition)
Wageningen, 3 - 7 November 2014

THE GRADUATE SCHOOL GBB

The Graduate School GBB offers topical in-depth training activities at PhD level covering multidisciplinary key areas in which the research institute targets its research. Covered fields in biochemistry, biophysical chemistry, chemical biology, molecular (cell) biology, molecular genetics, biotechnology, systems biology, and synthetic biology have a strong focus on microorganisms and microbial processes. In addition to their research projects, all GBB PhD students complete an individually tailored training programme of 30 ECTS comprised of advanced scientific training and transferable skills. Advanced courses of the selective Top Programme Biomolecular Science (MSc) are open to PhD students to become acquainted quickly with essential knowledge that is beneficial for their PhD study. The content of the scientific training programme varies annually and is determined upon the advances in biomolecular science as well as developments in larger (inter)national research programmes in which organization of training also is an important element. Typically master classes of several days are organized during which top-notch scientists are invited to lecture and discuss any aspect from failures to successful studies.

Organised by the Graduate School VLAG and GBB in cooperation with:



university of
 groningen



ESF EuroGlycoSciences Forum
Research Network Programme



ELSEVIER

EUROPEAN
SCIENCE
FOUNDATION



WAGENINGEN UNIVERSITY
WAGENINGEN UR

Université
Joseph Fourier
GRENOBLE



CARBOHYDRATE
COMPETENCE CENTER

SUMMER COURSE GLYCOSCIENCES

13th European Training Course on Carbohydrates

APRIL 13-17, 2014

Wageningen University
University of Groningen
CNRS-Université Joseph Fourier, Grenoble, France

Wageningen, The Netherlands

The Graduate School VLAG (*Advanced studies in Food Technology, Agrobiotechnology, Nutrition and Health Sciences*) is a cooperative endeavour of two universities; Wageningen University, Maastricht University; and five research institutes: WUR Food & Biobased Research, RIKILT Institute of Food Safety, NIZO Food Research, TNO Quality of Life, and the National Institute for Public Health and the Environment (RIVM), The Netherlands

The Groningen Biomolecular Sciences and Biotechnology Institute (GBB) acts as a research school that is accredited by the Royal Netherlands Academy of Arts and Sciences. GBB also is a research institute in the Faculty of Mathematics and Natural Sciences, University of Groningen, The Netherlands.



BACKGROUND

The 13th Summer Course Glycosciences will take place in Wageningen, April 13-17, 2014. This broad course in glycosciences combines general introductions in the field of polysaccharides and glycoproteins with in-depth parallel sessions. This gives participants the possibility to focus on specific interests without losing a broad education. Prior to the start of the summer course detailed hand outs will be available. All lecturers will be present for further communication with participants. In addition, within the programme 20-25% of time is scheduled for discussions.

TARGET GROUP

The course is at graduate level. The course may be valuable for those working in research and industry that are willing to refresh their knowledge within the broad field of carbohydrates and for graduate students working on a PhD related to carbohydrate chemistry, biochemistry, biology, chemical technology or food science. All participants will be encouraged to introduce themselves and their work by presenting a poster during the course.

PROGRAMME TOPICS

- (Bio)synthesis
- Enzymology
- Food and Non-food Applications
- Functional Properties
- Glycomics/Glycoproteomics
- Glycobioinformatics
- Biorefinery
- Structure and Analyses

SCIENTIFIC ORGANISATION

- Prof. L. Dijkhuizen (University of Groningen, The Netherlands)
- Dr. M.A. Kabel (Wageningen University, The Netherlands)
- Prof. S. Perez (CNRS-Université Joseph Fourier, Grenoble, France)
- Prof. M.J.E.C. van der Maarel (University of Groningen, The Netherlands)
- Prof. H.A. Schols (Wageningen University, The Netherlands)
- Dr. E.G. Vrieling (GBB coordinating office, Groningen, The Netherlands)

OTHER FACULTY

- Prof. J.M.F.G. Aerts; AMC, Amsterdam, NL
- Dr. P. Buwalda; AVEBE, Foxhol, NL
- Prof. P. Coutinho; CNRS/Univ. Aix Marseilles, FR
- Prof. B.E. Christensen; NTNU, Trondheim, N
- Prof. J. Delcour; KU Leuven, BE
- Dr. K. de Gooijer; Food & Nutrition Delta, Wageningen, NL
- Dr. S. Haslam; Imperial College, London, UK
- Dr. H. Höfte; INRA, Versailles Cedex, FR
- Prof. O. Holst; Research Center Borstel, DE
- Dr. A. Lammerts van Bueren; Univ. of Groningen, NL
- Dr. E. van Leusen; FrieslandCampina, Wageningen, NL
- Dr. M.J. O'Donohue; INSA/INRA, Toulouse, FR
- Prof. J.P. Kamerling; Univ. of Groningen, NL
- Prof. S. Oscarson; Univ. College Dublin, IE
- Prof. T. Peters; Univ. zu Lübeck, DE
- Dr. T. Pijning; Univ. Of Groningen, NL
- Dr. K. Venema; TNO, Zeist, NL
- Prof. A.G.J. Voragen; Wageningen Univ., NL

DURATION / LANGUAGE

The course will be held in Wageningen from April 13-17, 2014. The course language will be English.

ACCOMMODATION

The summer course will take place at Hotel and Conference Centre Hof van Wageningen. For information see www.hofvanwageningen.nl. Wageningen is located 5 kms from the railway station of Ede-Wageningen. The conference centre can be reached by train (railway station Ede-Wageningen) and bus/taxi in less than two hours from Amsterdam Schiphol Airport (see for train schedules: www.ns.nl). The organising committee has blocked a sufficient number of hotel rooms at Hof van Wageningen. The costs of bed/breakfast are € 75 (single room). There are possibilities to share a room. Prices when sharing a room vary from € 46 - € 62,50 per person. Participants have to book their own room. Hotel reservation is handled by Hof van Wageningen. Participants can book their hotel room by sending an e-mail to: info@hofvanwageningen.nl. Please mention booking code Glycosciences-2014. Reservation after February 13, 2014 will not guarantee accommodation.

REGISTRATION / COURSE FEE

To register complete the electronic reply form available at: <http://www.vlaggraduateschool.nl/glycosciences/>. Registration will be accepted in the order in which the registration form is received. Abstract submission is not required during registration and can be done separately until March 3, 2014 (see below for instructions).

Fee

Registration fees excluding hotel accommodation:

	Registration before / after March 3, 2014	
Industry / For-profit	€ 1600	/ € 1650
University Staff/Postdoc/Non-profit	€ 700	/ € 750
PhD students	€ 500	/ € 550

The course fee includes materials, coffee/tea during breaks, lunches and dinners. Applicants will be informed of acceptance within two weeks after registration. They will then receive instructions for payment, a letter of acceptance to apply for a visa (if applicable), and further course details.

To secure your registration you are requested to transfer the fee to: Account number 60.76.65.084 ABN AMRO, P.O. Box 2059, 3500 GB Utrecht, The Netherlands / IBAN: NL50ABNA0607665084, BIC ABNANL2A, account holder: VLAG Congressen, P.O. Box 17, 6700 AA Wageningen. Please add "GL2014".

Cancellations may be made free of charge until March 3, 2014. After this date the charge will be 25 % of the fee paid. Substitutions may be made at any time.

For a restricted number of participants from Eastern Europe and developing countries, the organisers may waive the fee.

PREPARATION OF ABSTRACTS AND POSTERS

All participants are requested to introduce themselves and present their research work through a poster (maximum size 1.2 m height x 1.2 m width). Submission of an abstract is required. All abstracts will be published in a book of abstracts. The three best posters will be awarded and the winner of the first prize is asked to give a presentation of 15 minutes about his/her poster on the last course day.

Rules for abstract submission

- Abstracts should be submitted as a Word document.
- Include your titles, full name, initials, affiliation(s) and contact details in the heading.
- Abstracts must not exceed 300 words below the heading. Include any Reference or Acknowledgement in the word count.
- Don't include Tables or Figures and do not use indenting.
- Follow the official IUPAC / IUBMB recommendations with respect to the use of carbohydrate nomenclature. Instructions can be found via the website: <http://www.chem.qmw.ac.uk/iupac/2carb/>.

Abstracts can be sent to chantal.doeswijk@wur.nl before March 3, 2014. Participants will be notified about the acceptance of their contribution within two weeks after submission.

INFORMATION

Registration and Abstract submission

Chantal Doeswijk
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Venue and Accommodation

Hof van Wageningen
Hotel and Conference Centre
Lawickse Allee 9
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