



International Academy
Lille Hauts-de-France

GLYCATION, MAILLARD REACTION & CARBAMYLATION

APPLICATIONS TO FOOD TECHNOLOGY,
NUTRITION & HUMAN HEALTH



For Master
& PhD students

LILLE SUMMER SCHOOL 3rd-14th JULY 2023

A strong scientific training
in line with top-tier research centres
& leading experts in non-enzymatic post-translational protein modifications
& their effects on health



The strategic, most dynamic area in North-West Europe
at the heart of a high-performance academic
& economic hub that makes innovation a priority



A door-opening peri-doctoral programme
giving access to the French research community
& making connections internationally



A young region, always on the move
lively, easy-living, with a rich history
& heritage, centre of arts & cultures



In a forward-looking higher education institution
with high-standard on-campus accommodation
& welcome services, great facilities & vibrant hall life

LEARNING, DISCOVERING & NETWORKING INTO RESEARCH IN FRANCE

PROGRAMME

Lille University School of Medicine,
UniLaSalle Beauvais & International Academy

→ 60 hours taught in English

- Top scientific conferences, lectures, seminars & meetings with leading researchers in the fields of glycation, carbamylation, food quality, biology, health & longevity
- Workshops, demonstrations of cutting-edge equipment, scientific & industrial visits
- Introduction to research through a supervised project
- Visits, culture & social events

→ Certificate of completion & 5 ECTS credits

→ Perspective to integrate a PhD or postdoc in France

APPLICATION

Admission Criteria

- Master & PhD students (professionals welcome)
- Excellent academic results and in-depth knowledge in human health, biology or food chemistry
- Advanced English

Application

Application deadline: May 14th 2023

Maximum number of participants: 20

PROGRAMME FEES

Participation to the programme

- Standard fee (applic. sent after April 23rd): 1,250 €
- Early Bird (applic. sent by April 23rd): 900 €
- Student from a partner institution: 900 €

Comfort pack (accommodation, transportation in Lille,
first evening dinner and first & last morning breakfasts)

- Fee: 460 €

CONTACT & APPLICATION

food-health@international-academy.fr
www.international-academy.fr/food-health

Keywords: Maillard reaction, glycation, carbamylation, health, ageing, longevity, inflammation, gut flora, immunity, human nutrition, infant nutrition & health, perinatal programming, allergies, inflammatory diseases, food processing, ultra-processed food, NOVA, ozone treatment, nutritional loss & organoleptic changes during food processing, aroma, vitamins, food safety, protein digestibility, neo-formed compounds, caenorhabditis elegans.

The modalities and contents may be subject to minor modifications.