



TECHSCI
CONTINUING
EDUCATION

2023

**INTER-UNIVERSITY CERTIFICATE
IN BIOMASS VALORIZATION**



PROGRAMME

2023

OBJECTIVES

Acquire the technical, regulatory and economic concepts necessary to design and implement a territorial residual biomass treatment system and make it evolve. This training will allow you to identify the most efficient ways to valorize biomass treatments, based on in-depth knowledge of scientific principles and existing technologies..

TARGET AUDIENCE

For all people, scientists, entrepreneurs, managers, consultants, experts or others, who are interested in the processing of biomass from forests, parks, gardens, agricultural and food sector, industrial activities such as chemistry, paper and textile industry...

PROGRAMME

MODULE 1

INTRODUCTION: OPPORTUNITIES IN THE FIELD OF BIOMASS VALORIZATION.

MODULE 2

TECHNOLOGICAL APPROACHES OF CHARACTERIZATION AND TRANSFORMATION OF BIOMASS.

MODULE 3

INDUSTRIALIZED APPLICATIONS OF THE BIOMASS VALORIZATION THROUGHOUT THE WORLD.

MODULE 4

RESEARCH AND ADVANCED TECHNOLOGIES FOR THE SUSTAINABLE VALORIZATION OF BIOMASS.

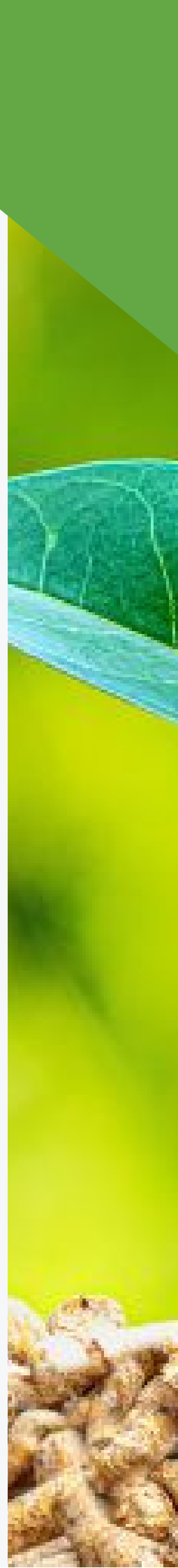
MODULE 5

VALORIZATION PROJECTS IN BELGIUM: LOCAL SUPPORT CHANNELS.

- 93 HOURS OF COMBINED CLASSES, SEMINARS, WORKSHOPS & LABORATORY VISITS.
- 210 HOURS OF PERSONAL WORK: INDIVIDUAL PROJECTS AND STUDY HOURS.

THE SPEAKERS

FRÉDÉRIC DEBASTE; AURORE RICHEL; DAVID CANNELLA; AMIN SHAVANDI



IN PRACTICE

The training will take place in Brussels, at the Solbosch campus of the Free University of Brussels



Schedule

- Friday afternoons for one year + distance learning courses (MOOCS)
 - 23 June 2023: Introductory day, PRESENTATION
 - Summer 2023: 2 or 3 company visits
 - Summer 2023: access to some MOOCS intro to prepare
 - **1 September 2023: 1st course**
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Conditions for access

Admissions are based on a file. Candidates must present a certificate of an undergraduate degree in Science and/or Technology, and preferably also an attestation of a postgraduate degree in Science and/or Technology. Candidates holding other diplomas may apply for a VAE and will have their application examined on a case by case basis by the scientific committee.

A passive knowledge of English

Price table

Full price: €1500
Unemployed rate: € 995
Student rate (limited places): €495

Contacts

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