

Venue

Hotel Le Plaza

Bldv Adolphe Max 118-126
1000 Brussels, Belgium
www.leplaza-brussels.com

How and when to register

Registration is mandatory for both days. We remind that participation is free of charge.

To register please check the conference website following the link :

<https://colloque.inra.fr/eubiorefineryprojectsfinalconf>

Guests planning to attend both days should select the 2-days option in the registration form.

Deadline for registration is **31/01/2014**, 150 places are available each day on first come first served basis.

After registration, delegates will receive a confirmation email.

Delegates wishing to benefit from discount hotel rates at the conference venue will also be able to find further details on the conference website (conditions apply).

Who will you meet?

The DAY 1 conference will gather together participants of the three RTD projects with policymakers from the European Commission and from other expert stakeholder groups that support European policy development in the bioenergy, bioproducts and biorefining areas.

The DAY 2 conference will bring together participants of the three RTD projects with European industrial players (SMEs and multinationals) and technology transfer specialists active in the fields of bioenergy, bioproducts and biorefining.

Important dates

Deadline for **registration**: 31/01/2014

Deadline for **discounted rooms**: 10/12/2013

Scientific committee

Dr. Michael O'Donohue, INRA (France)

Prof. Franck Dumeignil, CNRS-UCCS (France)

Prof. Ashok Bhattacharya, Brunel University (UK)

Organising committee

Prof. Michele Aresta, CIRCC (Italy)

Costa Komodromos, Brunel University (UK)

Aurélie Faure, INRA Transfert (France)

Gerardo Ambrosecchia, EUBIA (Belgium)

John Vos, BTG (The Netherlands)

Contact and further information

biorefineryconference@listes.inra.fr

<https://colloque.inra.fr/eubiorefineryprojectsfinalconf>

Acknowledgement

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Tomorrow's biorefineries in Europe

<https://colloque.inra.fr/eubiorefineryprojectsfinalconf>



February 11-12, 2014
Brussels, Belgium



Conference topics

1. Multi-criteria sustainability assessment of biorefineries and biobased value chains
2. Feedstock availability and logistics
3. Feedstock processing
4. Thermo-chemical conversion technologies
5. Enzymes and microbial bioconversion technologies
6. Process designs for advanced biorefineries
7. Technology transfer and prospects for EU-scale biorefinery demonstrations

Conference structure

Day 1, 11th February 2014

Shaping policies for advanced biorefineries

This conference targets policymakers and related organisations that will build the policies that will support and regulate Europe's future biorefinery industry. During this 1-day event, project researchers will present some of the key results of **BIOCORE**, **EUROBIOREF** and **SUPRABIO**, focussing discussion on the implications of these for industrial feasibility and overall sustainability. During an extended round table discussion all conference delegates will have ample opportunity to ask questions and hear the views of policymakers in the European Commission.

Day 2, 12th February 2014

Technologies for advanced biorefineries

This conference targets industrial participants and other groups interested by technology take-up issues. During this 1-day event, delegates will first be provided with an overview of the exploitation potential of advanced biorefineries identified during **BIOCORE**, **EUROBIOREF** and **SUPRABIO**, followed by the opportunity to attend a ½ day technology exhibition in parallel with a partnering session. The format of the technology exhibition, which will be composed of short oral presentations, visits to exhibition stands and poster presentations, is designed to offer delegates with a dynamic and varied networking experience that will promote exchanges between project participants and the conference delegates, either in the more open context of the exhibition hall, or in the framework of appointments in the 1-to-1 partnering room.

Moving biorefining forward in Europe

The development and implementation of advanced biorefinery processes is of crucial importance for building a bio-based economy in Europe. However, the fledgling biorefinery industry in Europe primarily relies on starch and sugar-based feedstocks, which are increasingly recognized as a drawback for the growth of this industry. Advanced biorefinery technologies that can use alternative non-food feedstocks have been under development for some time, but Europe has yet to witness the implementation of these at commercial scale.

In 2010, as a result of the FP7 Joint Biorefinery call, three RTD projects, **BIOCORE**, **EUROBIOREF** and **SUPRABIO** were commissioned with the aim of accelerating the development of advanced biorefinery technologies for the integrated manufacture of a range of bioproducts including energy vectors, chemicals and materials. Four years later, these projects have now reached completion and thus it is timely to communicate the results and discuss the wider implications of these for tomorrow's biorefineries.

A unique communication event co-organized by three RTD projects

To communicate the findings of **BIOCORE**, **EUROBIOREF** and **SUPRABIO** to a wide stakeholder audience in a convenient and efficient way, project partners from the three projects have joined forces to organize two 1-day, back-to-back conferences that will showcase key findings and allow stakeholders to better understand the different impacts of these projects.

Overview and organization of the conferences

Though fully independent, the two conferences will be held at the same venue on two consecutive days, thus providing delegates with the opportunity to attend both events.

**Program details are available
at the conference website**



Activities in **BIOCORE** are structured around a concept that aims to demonstrate how multiple types of lignocellulosic biomass, such as crop residues or wood can be used in a highly resource efficient way to produce a variety of products, including biofuels, polymer building blocks, specialty chemicals and even ingredients for the food industry. The aim of **BIOCORE** is to use all biomass components, thus satisfying requirements for maximal economic and environmental sustainability, and investigate how the concept can be implemented both in Europe and elsewhere.

www.biocore-europe.org



EuroBioRef focuses on the entire biomass to products value chain, from the production of non-edible crops to the manufacture of commercial bioproducts. The project has been conducted by a multidisciplinary collaborative network, which works on areas such as biomass pre-treatment, and many types of conversion technologies, including biocatalytic processes, advanced chemical catalysis and thermochemistry. Specifically designed value chains are assessed using life cycle and socio-economic analyses.

www.eurobioref.org



The overall objective of **SUPRABIO** is the research, development and demonstration of novel intensified unit operations that can be integrated into economic and sustainable biorefinery options for the production of second-generation biofuels, intermediates and high value products, together with assessment of the outcomes to inform and enable sustainable implementation. **SUPRABIO** is working on a number of fronts with the aim of producing a toolkit of processes which can be used in a variety of applications.

www.suprabio.eu