

INVITATION
Save the date!



Olmix Symposium

September, 10th 2012

FRANCE - Palais des Congrès of Pontivy

« Algae : The Blue Revolution for a Sustainable Chemistry »

*How Algae can bring solutions to Global
Nutrition & Health issues*

This event is organized by Olmix with the support of its partners:



Dear partner,

OLMIX, pioneer in algae use for animal nutrition since 1995 has the pleasure to invite you to attend the **1st olmix algae symposium** dedicated to “global nutrition and health issues”.

Using algae extract for their polysaccharides and trace-elements materials became common for Olmix in the beginning of the second millennium.

It all started when OLMIX's R&D team had the feeling that they could increase the binding potential of Clay by including inside algae polysaccharides. The idea was to increase the interlayer space of natural montmorillonite clay thanks to the ulvans, green algae polysaccharides. A full program was then developed with CNRS (National Center of Scientific Research) and CEVA (Center for study and valorization of algae) and gave birth to **Amadeite®**, **the algae based revolutionary** and worldwide patented hybrid material. The first great commercial success using Algae in animal feeding was born: MTX+.

These successes encouraged OLMIX to increase its use of Algae for animal and vegetal health and nutrition. Today **ULVANS, a new R&D program**, is aimed to provide even more Algae based solutions to the field with more technology inside, using enzymatic hydrolysis and separation techniques from harvest to the final product.

How Can Olmix innovate so much in Algae use? Its location, based right in the middle of a region of the world where most of the Algae scientific knowledge, supply and diversity **is concentrated: BRITTANY.**

To share this **Algae Blue revolution for a sustainable Chemistry** with its partners OLMIX organize on September 10th the 1st OLMIX ALGAE SYMPOSIUM “How algae can bring solutions to global nutrition and health issues”. Speakers from the most recognized specialized institutions will share with us the latest knowledge on Algae science and yet more...

On behalf of **Hervé Balusson** OLMIX CEO, we are looking forward to welcoming you soon in Brittany.

Thank you to inform us of
your participation before
the **3rd of September**
by returning the reply
coupon attached to:

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« Algae : The Blue Revolution » for a Sustainable Chemistry »

*How Algae can bring solutions to Global
Nutrition & Health issues*

Morning sessions under the Chairmanship of **Catherine Boyen**

*Director of the "Marine plants and biomolecules" laboratory - Roscoff Biological Station- CNRS UMR 7139 -
Steering committee of Biogenouest®*

8.30 *Welcome reception*

9.00 *Welcome speech*

Hervé Balusson *Olmix Group President and CEO*

Session 1 **Algae: A new world to discover**

Introduction - Brittany, historic region in algae valorisation

9.10

- History of algae situation in the region
- Sea World professional organizations and institutes - Current actions

Dr. Christine Bodeau-Bellion *Science et Mer Laboratory - President of the Syndicate of Seaweed and Marine Plants - Le Relecq Kerhuon*

Brittany an area of excellence in algae knowledge

9.30

- Research organizations in Brittany - Their expertise
- Present and future research programs

Pr. Eric Deslandes *University of Western Brittany - Brest*

Discovering the Blue Chemistry

9.50

- General information on algae, their origin and biological characteristics

Dr. Philippe Potin *Research Director - Roscoff Biological Station - CNRS UMR 7139 - IDEALG project coordinator*

10.20

Algae: A sugared treasure

Dr. Mirjaml Czjzek *Research Director - Roscoff Biological Station - CNRS UMR 1931*

11.00

Coffee break

Session 2 **Algae in the service of Health**

Enzymatic hydrolysis in chemistry of seaweeds

11.30

Pr. Nathalie Bourgougnon *LBCM (Biotechnology and Marine Chemistry Laboratory) - University of Southern Brittany - Vannes*

12.00

Bioactivities of Marine Polysaccharides in human and animal health (Update)

Dr. Henri Salmon *Research Director - INRA Tours - Nouzilly (French National Institute for Agricultural Research)*

Marine lipids in amplifying cancers chemotherapy

12.30 **Pr. Philippe Bougnoux** *Oncologist, Director of the Unit «Nutrition, growth and cancer» - INSERM (National Institute for Health and Medical Research) - Chief of cancerology service - CHU Tours (University Hospital Center)*

13.00 Lunch (marine buffet)

Afternoon sessions under the Chairmanship of **Dr. Christine Bodeau-Bellion**
Science et Mer Laboratory - President of the French Syndicate of Seaweed and Marine Plants - Le Relecq Kerhuon

Session 3 **Industrial applications originating from algae chemistry**

The algae industry in Chile

14.15 **Eliana Henriquez Flores** *Agronomist - Head of the International Affairs Unit - CIREN (Centre for Renewable Natural Resources Information) - Santiago, CHILE*

Algae, source of active principles in cosmetics

14.30 **Alexis Rannou** *Deputy Managing Director in charge of Innovation - ARD Soliance - Pommacle*

Algae, source of nutriment for humans

14.50 **Dr. Maria Hayes** *Scientific Project Manager - NutraMara - Teagasc Ashtown Food Research Centre - IRELAND*
Christine Le Tennier *Algues de Bretagne - Globe Export SARL - Rosporden*

Algae in the service of soils nutrition

15.25 **Dr. Bruno Daridon** *Research and Development Director - PRP Technologies - Paris*

16.00 *Coffee break*

Session 4 **Industrial applications originating from algae chemistry (follow)**

Algae in the service of terrestrial plants health

16.15 **Dr. Adeline Picot** *Plants Pathology Laboratory - VEGENOV BBV - St Pol de Léon*

Algae, source of nutrients in animal nutrition

16.40 **Pr. Simon Davies** *Professor of Aquaculture Nutrition at the University of Plymouth (UK). Member of World Aquaculture Society*

17.10 Round table: **From research to industrial application.**

18.30 Cocktail: Marine algae in the castle

20.00 Gala dinner and evening festivities - Pontivy castle - Palais des Congrès

Palais des Congrès de Pontivy

Place des Ducs-de-Rohan

56300 Pontivy, FRANCE