

Breizh Algae Tour 2018



2018

Boosting natural defenses, for a better life, Thanks to Algae!
Olmix presents its natural, innovative and environment-friendly solutions

November 11 to 15, 2018

Berlin & Hannover, Germany



ANIMAL, PLANT, HUMAN: BOOSTING NATURAL DEFENSES, FOR A BETTER LIFE, THANKS TO ALGAE!

Olmix Group presents its algae based biosolutions to produce more and better, in a changing world.



Recent editions of the Breizh Algae Tour all have their own story to tell. In 2015 all guests directed to Paris and Brittany to celebrate Olmix Group 20th anniversary, in 2016 it was Amsterdam's turn to host the BAT and celebrate the 80th anniversary of Melspring. One year later, in 2017, all guests gathered where it all began, in Bréhan, Brittany, to witness the merge of PRP Technologies with Olmix Group and to see them join forces to further develop major innovative solutions for sustainable farming. In the months that followed hard work was done and I am happy to welcome you in Berlin to share our recent scientific and technical progresses in the development of natural algae-based solutions for hygiene, nutrition and health of plants, animals and humans.

Not only is Berlin of great importance in recent history, it's one of the greenest cities in Europe and it is known for its numerous cultural institutions, many of which enjoy international reputation. Next to that Berlin is known for its high density of universities and colleges and for its many independent research institutions working outside of a university context. All of this together ensures an exceptional platform for innovation which is a key word in the Olmix Group philosophy. As a pioneering biotechnology company, Olmix Group has always made a priority of investing in research and development. With an objective of helping to better feed 9 billion humans by 2050, while respecting the environment and future generations, the company has been developing innovative solutions from marine bioresources for more than 20 years.

During our Breizh Algae Tour 2018 we will update you, our partners, our distributors and our customers on our latest progresses in terms of research and development. Get to find out about the challenges Olmix Group aims to tackle to develop innovative circular economy for the agriculture of tomorrow. Dive into animals' immune system, explore the influence of algae and discover the seaweed-based biosolutions for plant stimulation. Get to know about the Olmix research, sourcing and industry: a key player in the seaweed sector in one of the most qualitative areas in the world. The journey goes on, the challenge that we face is huge but the faith in algae and in you, our partners, is bigger than ever. I am looking forward to meeting you!

Welcome to Berlin!

Mr. Hervé Balusson,
Olmix Group President and CEO





SUNDAY, NOVEMBER 11

BERLIN, GERMANY

VENUE: **BOLLE MEIEREI**,
ALT-MOABIT 98,
10559 BERLIN

MORNING & AFTERNOON

ARRIVAL IN BERLIN

You will be picked up from the airport of Berlin and brought to your hotel by bus. Please make sure you arrive **before 4 PM** in Berlin. In your hotel you can check-in and freshen-up/take a rest.

- **Hotel Crowne Plaza Berlin City Center**
Nürnberger Str. 65,
10787 Berlin,
+49 30 210070
- **Pullman Hotel Berlin Schweizerhof**
Budapester Str. 25,
10787 Berlin,
+49 30 26960

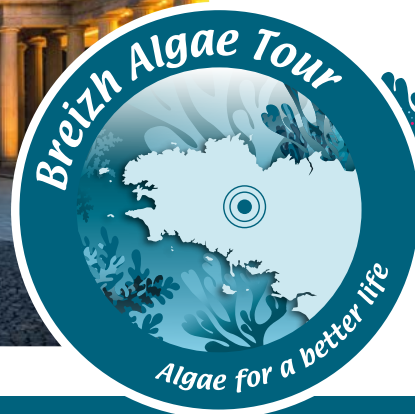
EVENING

WELCOME DINNER

- **17:45** / Gather at hotel lobby Crowne Plaza.
- **18:00** / A shuttle bus will take you from your hotel to the welcome dinner
- **19:00** / Welcome dinner
Welcome to all delegations of 50 different countries
- **22:30** / End
A shuttle bus will take you back to your hotel

GENERAL INFO

Pick up from the airport to the hotel and vice versa is arranged for guests who arrive by plane. For guests who travel by car, please park at the parking garage of Hotel Crowne Plaza City Center. Then the parking fee will be paid by Olmix Group.



SECTION 1+2+3

MONDAY, NOVEMBER 12

VENUE: **HOTEL CROWNE PLAZA,**
NÜRNBERGER STR. 65,
10787 BERLIN, GERMANY

MORNING

SYMPOSIUM

08:45 / Welcome / Registration

09:00 / **CHALLENGES OF OLMIX: DEVELOPING INNOVATIVE CIRCULAR ECONOMY FOR THE AGRICULTURE OF TOMORROW**

- Mr. Hervé Balusson - Olmix Group Pdt and CEO

09:15 / **BAT TALKS**

11:20 - 11:40 / **COFFEE BREAK**

11:45 / **ROUND-TABLE DISCUSSION**

- Gathering a round-table of world agriculture leaders, economic actors, politics and influencers and the Olmix scientific committee to share their prospective view.

09:15

Mr. TILMANN VAHLE, MSc

A CIRCULAR ECONOMY FOR FOOD: SYSTEMIC BENEFITS AND THE ROLE OF CITIES

ASSOCIATE, SYSTEMIQ LTD., GERMANY

10:05

Mr. HENK WESTERHOF, MSc

THE KEY FOR A SUSTAINABLE SOIL IS A SUSTAINABLE MINDSET

QUALITY MANAGER, SKYLARK FOUNDATION, THE NETHERLANDS

09:40

Mr. MARC LE MERCIER

DECARBONATED AGRICULTURE: YES WE CAN!

CEO, LIGER, FRANCE

10:30

Dr. HO HOANG DUNG

SUSTAINABLE HUSBANDRY, RAISING ANIMALS WITH LESS ANTIBIOTICS, SOME IDEAS FROM VIETNAM

SENIOR CONSULTANT, OLMIX GROUP/VIPHAVET, VIETNAM

11:45

ROUND-TABLE DISCUSSION

- Dr. MARYVONNE HIANE, FRANCE BIOTECH PRESIDENT
- Dr. PI NYVALL COLLEN, OLMIX GROUP RESEARCH DIRECTOR
- Dr. PIERRE ROCHTEAU, D&C CONSULTANTS
- Dr. MUSTAPHA BERRI, SENIOR SCIENTIST INRA
- Mr. MICHEL GUILLAUME: OLMIX GROUP PIG NUTRITION EXPERT
- MORNING CONFERENCE SPEAKERS

12:45 - 14:00

LUNCH BREAK

MONDAY, NOVEMBER 12

VENUE: **HOTEL CROWNE PLAZA,**
NÜRNBERGER STR. 65,
10787 BERLIN, GERMANY

AFTERNOON

TECHNICAL WORKSHOPS

In the afternoon we have organized technical workshops about the latest progresses in research and development and trial results.



SECTION 1+2

ANIMAL CARE

14:00 - 17:10 / ANIMAL CARE EVENT

- Launch of OLMIX latest algae-based innovation boosting immunity and gut health to optimize performance of animals and farm profitability: **Algimun®**

SECTION 3

PLANT CARE

14:00 - 17:10 / PLANT CARE TECHNICAL WORKSHOPS

- Soil's biological quality and plant micronutrition: the levers to produce quantity and quality while reducing the environmental footprint

BERLIN ROOM

HUMAN CARE

14:00 - 17:10 / HUMAN CARE TECHNICAL WORKSHOPS

- Exploiting the various properties of algae as functional ingredients, dietary supplements and health-food products

EVENING



DINNER

- 18:45 / A shuttle bus will take you from your hotel to the dinner
- 19:30 / Celebration dinner

VENUE: **DEUTSCHE TELEKOM AG,**
BERLIN REPRESENTATIVE OFFICE,
FRANZÖSISCHE STR. 33 A-C,
10117 BERLIN

ANIMAL CARE EVENT

14.00 - 17.10

LAUNCH OF ALGIMUN®, OLMIX LATEST ALGAE-BASED INNOVATION TO BOOST THE IMMUNE SYSTEM AND OPTIMIZE PERFORMANCE!



SECTION 1+2



EDITORIAL DANIELE MARZIN - OLMIX GROUP MARKETING DIRECTOR

"Olmix Research and development teams have been working hard since several years on the objectivation of the biological properties of algae extracts (MSP®) issued from our unique biorefinery technology... And we have now the pleasure to introduce you to our latest algae based innovation: ALGIMUN®, that boosts the natural defenses of the animals! Renowned speakers will introduce you the complexity of the immune system from the theory to the practical consequences on the field when impaired. Then you will discover the potency of ALGIMUN® to support animal's health and finally bring to you and your final customers concrete substantial benefits!"

14:00 - 14:35

DEVELOPMENT OF THE IMMUNE SYSTEM

Prof. Dr. med. vet. Bernd Kaspers, Professor for Animal Physiology, University of Munich, Germany

14:35 - 15:10

COST OF IMPAIRED IMMUNITY & PRACTICAL IMPLICATION IN THE FIELD

Dr. Maarten de Gussem, Poultry Consultant, Vetworks, Belgium

15:10 - 15:30
COFFEE BREAK

15:30 - 15:45

FROM ALGAE & MSP EXTRACTION TECHNOLOGY TO IMMUNITY MODULATION

Pi Nyvall-Collen, PhD, Olmix Group Scientific Director, France & Matthieu Le Goff, Olmix Animal Care, France



15:45 - 16:30

LAUNCH OF ALGIMUN®

María García Suárez, DVM, Olmix Animal Care Immunity Specialist, The Netherlands



16:30 - 16:40

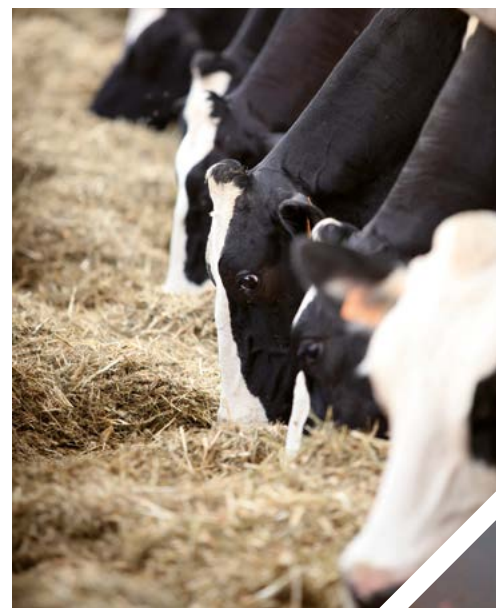
TESTIMONY OF NUTREA ON ALGIMUN® (BROILER INTEGRATOR)

Florence Mayette, DVM, Nutréa, France

16:40 - 17:10

CONCLUSION & TEASER ON NEW ALGAE BASED PRODUCT: ASEAD

Michel Guillaume, Olmix Group Pig Nutrition Expert, Vietnam



(Please note that regarding Tuesday 13 and Wednesday 14 November the program for our Animal Care guests differs from the Plant Care guests. The program for our Plant Care guests can be found on the next pages.)

TUESDAY, NOVEMBER 13

BERLIN CITY TOUR

Guided city bus tour to discover the different historic sites of Berlin. Berlin was and is a center of German and European history. Journey back in time to the most important moments of the city's past. Kaiser Wilhelm II waves to the masses from the balcony of his Berlin city palace; the Berlin Wall is built and falls at the Brandenburg Gate!

"The videoBustour brings history to life. It was fascinating, entertaining and sometimes bewildering – suddenly one sees the city in a completely new light."

(Berliner Morgenpost)



WEDNESDAY, NOVEMBER 14

VISIT TO EUROTIER 2018

The world's leading trade fair for animal production. This year's EuroTier will be the only international exhibition for animal producers to include all livestock sectors - dairy, beef cattle, pigs, poultry, sheeps and aquaculture.

At EuroTier 2018 the Animal Care team of Olmix will be running the booth B12 (Hall 23). It will be the occasion to discuss our comprehensive programs to support the reduction of use of antibiotics. Communication will also be targeted on ALGIMUN®, our latest innovation based on unique algae extracts (Olmix MSP®). Sulfated polysaccharides of high various biological activities are the basis of the next generation solutions Olmix wants to offer to you and your customers!



Picture: Olmix booth at EuroTier 2016

START BUS TOUR:
HOTEL CROWNE PLAZA,

MORNING & AFTERNOON

- **09:15** / Gather at the hotel lobby of the Hotel Crowne Plaza
- **09:30** / Departure by bus from hotel
- **12:30** / Lunch at the Reichstag Dome
Lunch on the rooftop of the German parliament
- **15:30** / End of bus tour (back to hotel Crowne Plaza)
- **16:00** / Departure by bus from hotel Crowne Plaza (Berlin) to Maritim Hotel Magdeburg

TAKE YOUR PASSPORT WITH YOU
FOR THE VISIT TO THE REICHSTAG

VENUE: **EUROTIER 2018,**
MESSEGELENDE,
30521 HANNOVER, GERMANY

EVENING

- **19:00** / Dinner

MORNING & AFTERNOON

- **07:30** / Gather at the hotel lobby of the Hotel (Hotel in Magdeburg)
- **07:45** / Departure by bus from hotel
- **09:30 - 18:30** / Visit to EuroTier 2018
Visit the Olmix booth and discuss with our teams about concrete applications of algae in animal nutrition and our programs to reduce antibiotics.

EVENING

- **18:30** / Olmix Dinner Party (Booth B12, Hall 23)
Olmix offers its partners and customers an algae-based dinner, made by a French cook, on its booth on Wednesday evening.
- **22:00** / Bus transfer from EuroTier/Hannover to Maritim Hotel Magdeburg.



HOTEL: **MARITIM HOTEL**
OTTO-VON-GUERICKE-STRASSE 87,
39104 MAGDEBURG, GERMANY

PLANT CARE TECHNICAL WORKSHOPS

14.00 - 17.10

SOIL'S BIOLOGICAL QUALITY AND PLANT MICRONUTRITION: PRODUCING QUANTITY AND QUALITY WHILE REDUCING THE ENVIRONMENTAL FOOTPRINT.

SECTION 3



EDITORIAL DIDIER BLIN - OLMIX PLANT CARE MARKETING MANAGER

"Plant production challenges are becoming more and more complex. The agricultural industry is being forced to adapt to ensure enough quality production to feed a growing world population in a changing climate context, while taking into account the increasing regulatory requirements. Through the development of innovative biosolutions based on algae, Olmix Group supports farmers and agricultural distribution chains in adapting production models. In the technical workshops we share our latest results on research about soil fertility and crop resistance improvement to produce more and better with less chemical inputs."

14:00 - 14:35

BIOMASS AND BIODIVERSITY IN THE SOIL: NECESSARY COMPONENTS TO PRODUCE MORE AND BETTER

Dr. Bruno Daridon, Olmix Plant Care Research, France

14:40 - 15:15

ASSESSMENT OF A BIOLOGICAL ACTIVATOR APPLICATION ON SOIL FERTILITY

Ing. Ivana Šindelková, Agricultural Research Institute of Fodder crops, Troubsko, Czech Republic

15:20 - 15:55

STIMULATING ROOT SYSTEM: IMPROVEMENT OF SOIL/PLANT CONNECTION

Prof. Dr. Diedrich Steffens, Institute for plant nutrition, Justus Liebig University, Giessen, Germany

15:55 - 16:25
COFFEE BREAK 

16:25 - 17:10

PLANT STIMULATION: POWER OF SEAWEED EXTRACTS AND MICRONUTRIENTS TO ENHANCE CROPS RESISTANCE

Mr. Wilson Boardman, Micromix Plant Health, United Kingdom



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TUESDAY, NOVEMBER 13

VENUE: **GOLLWITZER AGRAR GMBH,**
JESERIGER WEG 51,
14776 BRANDENBURG A.D. HAVEL,
GERMANY

PLANT CARE FIELD TRIP - OLMIX GROUP

FIELD COORDINATES:
52° 25' 42" N
12° 40' 40" E



MORNING

PLANT CARE FIELD TRIP

- **08:15** / Gather at the hotel lobby of the Hotel Crowne Plaza
- **08:30** / Departure by bus from Crowne Plaza Hotel
- **10:00** / Arrival at Gollwitzer Agrar / Registration / Walk-in / Coffee
- **10:30** / Welcome & introduction about the day
 - *Mr. Stefan Schulze, Bergcamen, Owner Gollwitzer Agrar*
- **10:50 / OLMIX GROUP PRESENTATION**
 - *Mr. Jean-Marie Bocher, International Director Olmix Group*
- **11:30 / THE AGROECOLOGICAL TRANSITION OF FARMS**
 - *Mr. Sébastien Roumegous, Co-president Development Center for Agroecology*
- **12:10** / Baertschi machine demonstration

12:50 - 13:50
LUNCH BREAK

AFTERNOON

- **13:50** / Group picture
- **14:10** / Workshop - Round 1
THE SOIL – BASEMENT OF THE PRODUCTION: HOW TO MAKE ITS DIAGNOSIS TO IMPROVE ITS FERTILITY?
 - *Mr. Benoit Le Rumeur, Sales development Manager Plant Care, Olmix Group*
- **14:45** / Workshop - Round 2
MARINE SEAWEEDS' POTENTIAL TO STIMULATE CROP PRODUCTION: SEATECH - OLMIX TECHNOLOGY
 - *Mr. Emmanuel Bausson, Market Manager Plant Care-Special crops, Olmix Group*
 - *Mr. Florian Tilly, Technical support Plant Care, Olmix Group*
- **15:20** / Testimonies
EXPERIENCES WITH THE USE OF GEO2, EXPLORER AND AGROPTIM
- **16:25** / Workshop - Round 3
THE CIRCULAR ECONOMY AT THE LEVEL OF THE FARM: VALUING OUT THE ORGANIC MATTERS FOR THE BENEFIT OF CROPS AND FODDERS
 - *Mr. Franck Bienne, Market Manager Animal Care, Olmix Group*
 - *Mr. Jérôme Alix, Market manager Plant Care - Field crops, Olmix Group*
- **17:00** / Workshop - Round 4
WATER QUALITY: HOW TO PRESERVE IT BY APPROPRIATE AGRICULTURAL PRACTICES?
 - *Mr. Rolf Kern, Official Advisor for the Federal State of Baden-Wuerttemberg*
 - *Mr. Carsten Bammann, Product Manager Plant Care, Olmix Group*
- **17:35** / Appetizers, drinks & networking

EVENING

- **18:00** / Dinner

WEDNESDAY, NOVEMBER 14

START BUS TOUR:
HOTEL CROWNE PLAZA,

BERLIN CITY TOUR

Guided city bus tour to discover the different historic sites of Berlin. Berlin was and is a center of German and European history. Journey back in time to the most important moments of the city's past. Kaiser Wilhelm II waves to the masses from the balcony of his Berlin city palace; the Berlin Wall is built and falls at the Brandenburg Gate!

"The videoBustour brings history to life. It was fascinating, entertaining and sometimes bewildering – suddenly one sees the city in a completely new light."

(Berliner Morgenpost)

MORNING & AFTERNOON

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Lunch on the rooftop of the German parliament
- **15:30** / End of bus tour (back to hotel Crowne Plaza)

TAKE YOUR PASSPORT WITH YOU FOR THE VISIT TO THE REICHSTAG



VENUE: **THE WILSON'S,**
HOTEL CROWNE PLAZA,
NÜRNBERGER STR. 65,
10787 BERLIN, GERMANY

EVENING

- **19:00** / Dinner
Enjoy dinner at 'The Wilson's', the recently opened (August 2018) Prime Rib restaurant, located in heart of the Crowne Plaza Hotel. Convenient and delicious! The nice terrace is an oasis of peace and tranquillity in the buzz of the metropolis.

HUMAN CARE TECHNICAL WORKSHOPS 14.00 - 17.10

ALGAE FOR FOOD AND ALGAE FOR HEALTH: EXPLORE THE POWER OF ALGAE!

BERLIN ROOM

HUMAN CARE TECHNICAL WORKSHOPS

New collaborative R&D programs in different fields of human nutrition and health. Dive into the diverse algae-based alternatives that Olmix Group offers for human nutrition and how algae can help us build a full chemical additive free chain.

FOR FOOD

14:00 - 14:30

FUNCTIONALIZATION OF VEGETAL EXTRACTS TO DEVELOP NATURAL INGREDIENTS

Dr. Marc Anton, Research Director Unit of Biopolymers Interactions Assemblies (BIA), belonging to INRA, France

14:30 - 15:00

HOW A 100-YEAR COMPANY ADDS ALGAE TO ITS INNOVATION STRATEGY

Ms. Morgane Tournadre, Export Manager, Brunet SA, France

15:00 - 15:30

OLMIX GROUP LATEST APPLICATIONS DEVELOPED WITH ALGAE-BASED INGREDIENTS

Mr. Tony Da Cruz, Olmix Human Care, France

15:30 - 15:50
COFFEE BREAK 

FOR HEALTH

15:50 - 16:10

NEW MEDICAL APPROACH TO HEALTH WITH ACTIVE ALGAE AND ALGAE IN GENERAL

Mr. Bruno Obriot, Olmix Human Care, France

16:10 - 16:30

ACTION OF ALGAE ON CERTAIN PATHOLOGIES SUCH AS STRESS, THYROID PROBLEMS, SUPPORT FOR PREGNANT WOMEN

Mr. Bruno Obriot, Olmix Human Care, France

16:30 - 16:50

INTEREST OF FOOD SUPPLEMENTS WITH ALGAE AND ESSENTIAL OILS AT THE COUNTER OF A PHARMACY

Dr. Bruno Ingarao, Pharmacist, France

16:50 - 17:10

THE PHARMACIST, 1ST HEALTH ACTOR AND PRESCRIBER OF FOOD SUPPLEMENTS. ROLE IN FULL DEVELOPMENT WITH LACK OF DOCTOR

Dr. Bruno Ingarao, Pharmacist, France

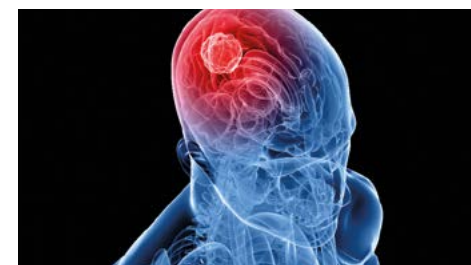
BERLIN CITY TOUR

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MORNING & AFTERNOON

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HOTEL CROWNE PLAZA,

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THE OLMIX GROUP GLOBAL APPROACH
A healthy food chain
thanks to algae



An integrated sector, from resources to customers



FOR MORE INFORMATION REGARDING THE
BREIZH ALGAE TOUR 2018, PLEASE CONTACT
OUR **BREIZH ALGAE TOUR HOTLINE:**

OLIVIER BIANNIC +33 (0)689 07 84 74
JOP VAN STEEN +31 (0)643 03 40 60

