

Partnerships, latest technologies & best practices boosting the fertilizer industry

### **CONFIRMED SPEAKERS INCLUDE:**



Anke Kwast VP Crop Nutrition R&D Yara International



Kees Langeveld **VP Business Development** ICL Group



Rafael De Tomas International Manager Agritecno Fertilizantes



Michel Raaphorst Product & Development Manager Roullier Group





Prem Bindraban Director of European-Netherlands Office **IFDC** 

## **KEY TOPICS**

- Current updates in the EU Policy & Regulation: Brexit and latest consultations
- Expanding the fertilizer market & new opportunities for grow
- Agrochemical formulation, applications & production optimization
- Opportunities and barriers in micro-nutrients portfolio development
- The latest nanotechnology applications & research initiatives
- Up-To-Date trading & pricing overview

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The main aim of this networking conference is to identify potential solutions, future work programmes and productive partnerships that overcome the key regulatory challenges. Focus on minimizing risk within the supply chain, promoting access to secure food supply and environmental preservation.

# **Commercial Opportunities:**

Hubert Sosnowski | Tel: +48 (0) 61 646 9780 hubert@acieu.net

# More Information or Registration:

Mado Lampropoulou | Tel: +44(0)203141 0607 | MLampropoulou@acieu.net

# THE EUROPEAN MINERAL FERTILIZER SUMMIT

Amsterdam, The Netherlands

### The Conference

ACI's European Mineral Fertilizer Summit will be taking place in Amsterdam, The Netherlands, on the 6th & 7th December 2017. The two day event will provide an exclusive platform for collaboration and discussion between a variety of industry perspectives including manufacturers, suppliers, distribution/logistics, academia but some other involved areas as policymakers, NGO's, nutrition and environment preservers.

The objective of this conference is to put an emphasis on the latest projects, the innovative specialty products, the new plant technologies and the best practices within operational production. This conference will also focus on tackling the latest opportunities arising from society concerns.

## **Confirmed Topics for Discussion:**

- Analysis of the supply and demand in a global and European outlook
- The fertilizer perception and their contribution in different sectors
- Recent updates in the EU policy & regulation: common agricultural policy and latest consultations
- Expanding the fertilizer market & exploring new business opportunities
- Worldwide involvements where fertilizers can add value
- Farmer's perspective: right products & enrich the soil
- Up-To-Date trading & pricing information
- Agrochemical formulation, applications & production optimization
- The latest innovation of specialty fertilizers
- Opportunities and barriers in micro-nutrients portfolio development
- Latest technology developments
- Major Investment Opportunities To Boost The Industry

For speaking opportunities please contact Miriam Roda

+44 (0) 20 3141 0641 / mroda@acieu.net

## Who Will Be Attending?

- Fertilizers' end users & Major European Farmers  $\Rightarrow$
- Key representative from the leading farmer associations  $\Rightarrow$
- Distribution & logistics companies delivering to the farming industry  $\Rightarrow$
- Fertilizer producers & feedstock suppliers (N (ammonia & urea), P, K, NP, NK, PK & PNK)
- Specialty products developers (Controlled-released & slow released  $\Rightarrow$ fertilizers, humic & water soluble fertilizers)
- Fertilizer & feedstock trading companies
- Fertilizer plant technology & equipment providers  $\Rightarrow$
- Principal fertilizer and farmer associations  $\Rightarrow$
- **Policymakers**  $\Rightarrow$
- $\Rightarrow$ Investors
- Nutrition and environment preservers
- Environmental and engineering  $\Rightarrow$
- $\Rightarrow$ **Expert Consultants**

## Registration is simple

If you would like to register for this event or wish to find out more information, please contact Mado Lampropoulou using any of the following methods:



+ 44 (0)203 141 0607



mlampropoulou@acieu.net



http://www.acieu.net



10 Gough Square, London, EC4A 3DE

# **Commercial & Sponsorship Opportunities**

With leading companies and organisations from the fertilizers industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

There are varying sponsorship packages available, including sponsorship of a cocktail reception on the first evening of the event and sponsorship of a networking lunch.

For further details, please contact: Hubert Sosnowski

+48 (0) 61 646 7059 / hubert@acieu.net







# THE EUROPEAN MINERAL FERTILIZER SUMMIT

Amsterdam, The Netherlands

#### DAY 1

Wednesday 6th December 2017

08:00

**REGISTRATION & COFFEE** 

09:00

#### **CHAIRMAN'S OPENING REMARKS**



Prem Bindraban Director of European-Netherlands Office IFDC

09:30

### CONFERENCE PRESENTATION European Fertilizer Market Analysis And Forecast

- Study of the actual market situation: key players, their strategies and their worldwide activities
- Analysing the supply and demand in a global and European outlook and the upcoming industry trends
- Transforming challenges into commercial opportunities



Oliver Hatfield Director Of Fertilizers Integer Research

10:10

# CONFERENCE PRESENTATION What Is Happening In The EU And How Will It Affect My Business

- Outline of new EU fertilizer regulation; what will the new rules look like
- EU environmental legislation and how it affects fertilizers
- Key issues in future common agricultural policy: role of fertilizers



Jacob Hansen Director General **Fertilizers Europe** 

10:50

#### **CONFERENCE SESSION ONE**

# Fertilisation is one of the most effective tools in plant production and green infrastructure maintenance

- Demonstration that fertilisation is one of the most effective management tools for saving water, reducing nutrient runoff, minimizing environmental impacts and achieve the maximum profit
- Discussion of current container plant production fertilisation practices and future directions for the development of fertiliser and fertilisation methods

\*Current fertilisation practices in green infrastructure (e.g., green roofs) maintenance and future directions for the development of fertiliser and fertilisation methods for this sector



Youbin Zheng Associate Professor University Of Guelph, Canada

11:30

#### **MORNING NETWORKING & REFRESHMENTS**

12:00

# CONFERENCE SESSION TWO Delivering Sustainable Agriculture & The Outstanding Production Practices

Unlocking the multiple public good services from balanced fertilizers

- Fertilizer have boosted crop yields but come with environmental impact beyond planetary boundaries
- Yet, fertilizer can serve many more societal goals than food production alone which can stimulate urgently needed public and private investment in R&D for innovation.
- Increased awareness among NGO's, policy makers, private sector and research institutions is needed to push for transformation of the fertilizer sector.



Prem Bindraban
Director of European-Netherlands
Office
IFDC

12:20

# Fertilizers – a driver to exploit the genetic potential of crops and boost sustainable intensification

- Seeds are one of the most important drivers for agricultural development, so are fertilizers
- The availability of balanced fertilizer blends that meet crop requirements will boost agricultural productivity
- Hence the growth opportunities for the fertilizer industry in developing countries can be enhanced when linked to other input sectors
- Illustration of some examples stimulates adoption of new inputs by farmers in developing countries



Dominik Klauser Senior Scientist And Research Manager Syngenta Foundation For Sustainable Agriculture

12:40

Panel Q&A



#### 13:00 NETWORKING LUNCH

### 14:00 ROUND TABLE DISUSSIONS

Conference participants are welcome to join one of three round tables discussion groups tackling business critical issues

 Table 1: The EU circular economy: recycling and reuse of waste materials



Rein Coster Director **Meststoffen Nederland** 

Table 2: Improving and growing the fertilizer distribution network



Rafael De Tomas General Manager **Agritecno Fertilizantes** 

 Table 3: An European leadership role in innovative fertilizers to tackle multiple societal problems - chaired by Michiel Hillen

> Michiel Hillen Director

**EMSA Emerging Markets Africa** 

Patricia Wagenmakers
Policy Coordinator
Ministry of Economic Affairs,
Netherlands

#### Herman Walthaus

Policy Coordinator Circular Economy Ministry of Economic Affairs, Netherlands

Alida Melse Assistant Prof. Dept. Agrotechnology and Food Sci Wageningen University



15:15

Kees Langeveld Vice President Business Development ICL Group

Common presentations and conclusions from the different discussion

# 15:45 AFTERNOON NETWORKING & REFRESHMENTS

# 16:15 CONFERENCE SESSION THREE The Latest Innovation Of Specialty Fertilizers ICL And Sustainability, Past And Future

- What was done since 2011
- Overcoming the challenges & new ways ahead



Kees Langeveld Vice President Business Development ICL Group

# 16:35 Precision Fertilization With Renewable Phosphorus Sources For Large Scale Arable

- Building the right roots, the controversy with Pfertilization
- Starter fertilization with renewable phosphorous from struvite, from slow to fast uptake
- Increasing NUE and sustainable cropping with precision fertilization



Michel Raaphorst Product & Development Manager **Roullier Group** 

## 16:55 The Forgotten Element – Boosting Crop Production By Reducing Plant Stress

- Silicon is gaining global recognition as an important plant nutrient to help plants cope with stress and increase production
- Review of how Silicon increases plant's tolerance to abiotic and biotic stress



Regan Crooks Product and Market Development **Agripower Australia** 

#### 17:15 CLOSE OF DAY ONE

#### DAY 2

Thursday 7th December 2017

### 08:30 REGISTRATION & COFFEE

## 09:00 CHAIRMAN'S OPENING REMARKS

# 09:15 CONFERENCE PRESENTATION Up-To-Date Trading & Pricing Information

- Highlights of the actual fertilizers export and import trading in the European market
- Evaluation of the market response to the changes in price
- An accurate prediction on prices for the upcoming year



Allan Pickett Principal Consultant **Fertecon** 

# 09:45 CONFERENCE PRESENTATION Financing Fertilizer Companies In Emerging Markets – The IFC Approach

- Who are we, IFC
- Fertilizers strategic sector for IFC and key challenges today
- IFC's approach and experience in financing fertilizer operations in emerging markets



Kremena Tenev
Principal Investment Officer - Global
Chemicals & Fertilizers Sector Lead
IFC - World Bank Group



#### 10:15 CON

# CONFERENCE PRESENTATION China Fertilizer Market Analysis and Forecast

- China fertilizer policy and development
- Nitrogen, phosphate and potash fertilizer market overview
- The new fertilizer outlook



Hui Li Project Director China National Chemical Information Center

#### 10:45

#### MORNING NETWORKING REFRESHMENTS

#### 11:15

#### **CONFERENCE SESSION FOUR**

Farmer's Perspective: Choosing The Right Product & Enriching The Soil The economic and environmental potentials of precision nitrogen application in EU

- The precision agriculture technologies who reduce NO2 emissions associated to mineral fertilisation
- Study of the comparison between US and EU regarding the adoption of technology for farmers
- Analisis of the perceived impacts of VRT technologies on yields, nitrogen use and economic balance of farms
- Estimation using simulation models of the aggregated GHG mitigation potential of these technologies in different scenarios of uptake by EU farmers



Emilio Rodríguez Cerezo Deputy Head Of Unit European Commission-Joint Research Centre

#### 11:45

# Precision Farming, the future of EU agriculture

- Meeting the economic optimum N fertilizer rate is beneficial for the farmer and for the environment
- Benefit for the farmer, the environment and for the consumer by ensuring food safety and security
- Portfolio of tools and services for precision farming
- Motivating the farmers to apply the precision farming technology tools



Anke Kwast VP Crop Nutrition R&D **Yara International** 

#### 12:10 CONFE

#### **CONFERENCE SESSION FIVE**

Developments In Micronutrient Supply From The Perspective Of The Requirements For Plant Propagation And Human Health Aspects

- Routes for increasing nutrients availability by using existing waste streams and other circular practices
- Potential impact of plant specific depletion of minerals in soils on human health aspects



Nicolette Klijn Senior consultant - Soil fertility reporter The Dutch Biorefinery Cluster

#### 12:30

# CONFERENCE PRESENTATION The Use Of Syntetic Plant-Root Micorbioma As New Tools For Crop Improvement

 In this presentation will be examined how the soil microrganims, that live in the soil and around plant roots and help plants gather nutrients, affect plant population diversity and how the rhizosphere microrganisms impact on plant root architecture, plant chemistry and tolerance to soil-borne pathogens



Vincenzo Michele Sellitto Marketing and Trials Worldwide Manager MS Biotech SpA

#### 12:50

### **NETWORKING LUNCH**

13:50

# CONFERENCE SESSION SIX

Site-specific & Crop-specific Nutrient
Management

The future of bio-stimulants in global agriculture

- Challenge of today's global agriculture: producing more with less input under more extreme circumstances
- Mineral fertilizers and chemical crop protection brought us far and will also contribute in the future. Though is it enough?
- What will be the contribution of the currently known biostimulants and what are their limitations (seaweeds, amino acids, humic acids)?
- What could be the added value of plant extracts, already well-known and used in food, feed and pharma?



Marc van Oers Marketing Director **Van Iperen International** 

Amsterdam, The Netherlands

#### 14:10

## Soil Tests As A Base To Improve Fertilization Management, Yield, And Crop Quality

 Analysis of soil tests, plant available nutrients and soil supplying capacity



Arjan Reijneveld Senior Product Manager Agriculture **Eurofins Agro** 

#### 14:30

# The added value of balanced fertilization with POLY4

- Update on Sirius Minerals Project in North Yorkshire
- Latest R&D developments from the global crop study programme



Timothy Lewis Agronomy And Soil Science Analyst **Sirius Minerals** 

#### 14:50

# CONFERENCE SESSION SEVEN The Latest Technology Developments Stimulating the Fertilizer Industry

- Analysing the existing sustainable solutions for greater efficiency and profitability and their results
- Proved innovations in plant heath and their current and future role in a connected agricultural economy
- Techniques to integrate the big data in this industry - new smart& connected farms

## 15:50

# CONFERENCE PRESENTATION The Future Of Fertilizers In Europe

- Overview of key-learnings from the conference with a focus on fertiliser trends, slow release fertilisers, fertilisers with added (micro)nutrients and their applications
- The addition of new nitrogen fertiliser (especially Urea) capacity in the USA, Africa and the Middle East: How will this impact the European (commodity) nitrogen fertiliser trade and market in the long term?
- Are we moving away from commodity fertilisers? And why?
- Open discussion



Ryan Monis Senior Chemical Consultant IHS Chemical

16:15

**CHAIRMAN'S CLOSING REMARKS** 

16:30

END OF CONFERENCE & AFTERNOON REFRESHMENTS

EXCELLENT. MANY VALUE
INFORMATION. GOOD
NETWORKING WITH IMPORTANT
PEOPLE
Compo Helias SA

DIVERSE IN TOPICS

Nutrient Management Institute NMI

GOOD MIXTURE OF DIFFERENT

ASPECTS
Scientia Terrae Research Institute

VERY GOOD WITH SEVERAL TALKS

OF CONSIDERABLE VALUE

University of Cambridge

For speaking opportunities please contact Miriam Roda +44 (0)2031410641 mroda@acieu.net



# THE EUROPEAN MINERAL FERTILIZER SUMMIT

6th & 7th December 2017

## Amsterdam, The Netherlands

## **More Information & Registration**

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10 Gough Square, London, EC4A 3DE

## Registration Is Simple

Conference (Includes Documentation Packet)

6th & 7th December 2017

(ex.Vat)

£1,595.00

**Documentation Packet Only** 

£420.00

Please Note.

Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call +44 (0) 20 3141 0607

#### **Documentation Packet Available**

We are selling The European Mineral Fertilizer Summit papers at just \$.395 (+\$.25 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting.

This important manual will be a source of invaluable reference for the future.

### **Terms & Conditions:**

#### **Payment**

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

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