July 11TH–12TH  2018
San Francisco, USA

Join 80+ experts including:

INNOVA USA
INNOVATE USA

Driving the BioAg community through regulatory frameworks and providing opportunity for investment & innovation

Direct answers to your regulatory challenges with unparalleled guidance sessions on the EPA’s regulatory requirements under FIFRA that are applicable to biopesticides and biostimulants

Create BioAg commercialization opportunities by building R&D and investment partnerships - network with 80+ industry representatives including ABM, Bayer CropScience, BioConsortia, Marrone Bio Innovations and many more

Accelerate BioAg product development by using advanced technologies - Discover insight from Terramera on how machine learning and artificial intelligence are being used to analyze and interpret data across multiple development platforms

agbioinnovate-usa.com | events@kisacoresearch.com | +44 (0)20 3696 2920
Staying at the forefront of BioAg: Companies who will hit their revenue targets are the ones who know how to SELL & MARKET their BioAg products efficiently but how do you go about producing a product that delivers consistent results time and time again?

One of the staple challenges many face is that of consistency. You can spend many hours in the lab and generate results that look promising only to reach field trials and discover that your biological product is not living up to expectations.

Join Agbio Innovate USA to discover the best methods to develop, produce and market biopesticide and biostimulant products that deliver consistent benefits to farmers and growers.

5 areas that we will help with:

1. Snake oil issues: Commercialize products that avoid the ‘snake oil’ reputation – work with partners and form new alliances by taking part in multiple networking sessions

2. Confused about regulatory guidelines? Gain real-time regulatory updates DIRECTLY from the EPA

3. Ensuring your product is cost efficient: Developing AgBio solutions that work more effectively with synthetic products: How can we make biological products more farm-friendly, easier to use, more efficient and affordable?

4. Combinational approaches: How to effectively combine biologics with synthetics?

5. AgTech: Why should BioAg companies look to reach out to AgTech partner? Could this help expand product pipelines?

The Plant Microbiome: The plant microbiome plays a pivotal role when it comes to plant productivity and health. Companies in recent years have been researching and developing innovative products that harness the power of the plants microbiome. Agbio Innovate USA brings together the plant microbiome community to explore key scientific advancements and addresses future expectations in regards to plant microbiome products.

Agbio Innovate USA brings together the BioAg community in North America. With a strong focus on commercialization and product development we very much hope that we can welcome you to San Francisco this July.
WHO YOU WILL MEET

This congress is highly relevant for agbio or application technology professionals working in:

- R&D
- Marketing
- Regulatory
- Formulation
- Technology

Field trial services, Consultant service providers and analytical providers (10%)
Biostimulant companies (40%)
Biopesticide companies (40%)

Past companies who have attended our events:

- Syngenta
- Arysta LifeScience
- Dow AgroSciences
- BASF
- DuPont
- FMC
- Monsanto
- Marrone Bio Innovations
- Lallemand
- Evonik
- Oxiteno
- Plantimpact
- VIB
SPONSORSHIP OPPORTUNITIES

There is a variety of partnership options available and we will work with you to understand your objectives, whether this is to increase your face-to-face networking time, increase your branding or launch your latest white paper.

3 reasons to partner with us

- **Show off your brand**
  Positioning your company as an event partner of an event that attracts all the big agri companies will give you an incredible brand association with the sector and the topic material.

- **Make new contacts**
  Connect with more key decision makers in two days at our event than you would in months of normal business development activity - with 100+ senior level decision makers in attendance across two key topics.

- **Demonstrate your expertise!**
  Display industry leading levels of knowledge and expertise as well as real world examples of how you can help solve problems. Position yourself as a trusted partner for agri companies.

Past sponsors from the Agri Portfolio:

- Agrinos
- Valagro
- Acadia Plant Health
- lamberti chemical specialties
- knoell
- CESIS

Want to hear more?
Let’s talk about your objectives and how we can help deliver them.

Ben Edwards
bedwards@kisacoresearch.com
+44 (0)20 3696 2920
FEEDBACK FROM PAST EVENTS

“Interesting talks with a well balanced focus on science and business.”
- Past delegate, Ag Series 2017, Bayer CropScience

“I enjoyed the opportunity to do efficient networking during the different sessions.”
- Past speaker, Ag Series 2017, Valagro

“A very good conference! There were very good presentations and I made good and interesting contacts. Also the event was very well organized”
- Past delegate, Ag Series 2017, Agrinos

“Great mix of people from the Ag industries.”
- Past delegate, Ag Series 2017, Zasso Group

SAVE THE DATE

With lots of exciting innovations taking place, there are a number of events scheduled for 2018. Make sure to add the date to your diary.

AgriChem & TECHNOLOGY LATAM
May 23-24

AgBio INNOVATE USA
July 11-12

AgBio INNOVATE LATAM
Sept 12-13

AgIf orm FORMULATION & TECHNOLOGY
Nov 29-30

AgIR&D AGRI PRODUCTS
NOV 29-30
ABIO INNOVATE USA SPEAKERS

EPA USA Representative
Al Kriz
CEO, Ecosense Labs, India
Patrick Zelaya
CEO, Heavyconnect, USA
Roger Tripathi
CEO & Co-Founder, Global BioAg Linkages (GBAL), USA
Wade Elmer
Department of Plant Pathology and Ecology, The Connecticut Agricultural Experiment Station, USA

Annett Rozek
Chief Scientific Officer, Terramera, Canada
Henry Gordon-Smith
Managing Director, Agritecture, USA
Marcus Meadows-Smith
CEO, BioConsortia, USA
Bruce Caldwell
CEO, 3Bar Biologics Inc, USA
Oleg Yahkin
Institute of Biochemistry and Genetics, Russian Academy of Sciences, Russia

Jan Fife
Chief Science Officer, 3Bar Biolitics, USA
Keith Matthews
Attorney at Law, Wiley Rein, USA
Pam Marrone
CEO, Marrone Bio Innovations, USA
Dirk VandenHirtz
CEO, Zasso Group, Germany
Ry Wagner
Advisory Board Member, Global BioAg Linkages, USA
David Beaudreu
Founder, Biostimulant Coalition, USA

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## Developing and Commercializing AgBio Products

### Building the AgBio Commercialization Ecosystem

- How we can build an ecosystem where companies are working jointly together, each bringing their unique skill set to solve problems and create value?
- Parallels to the Pharma industry
- Industry: Exploring a university case study
- Industry: Exploring an industry case study
- Driving forces for action
- Success elements - what are these?

**Bruce Caldwell, CEO, 3Bar Biologics Inc, USA**

### Discover, develop, produce, and market beneficial microbes that deliver consistent benefits to farmers

- Discover the benefits of matching specific beneficial microbes to seed treatments to unlock the genetic potential of the seed
- Develop products that help the plant increase its resistance to abiotic and biotic stress, increase induced resistance to diseases, increase nutrient uptake and increase drought resistance.
- Explore research showing how our microbes increase photosynthetic efficiencies in corn which is a key factor leading to increased yields.

**Dan Custis, CEO, Advanced Biological Marketing, USA**

### Panel: Investment into biocontrol & biostimulants

- Changes to the biocontrol sector and the future direction
- Setting up a biocontrol company - strategies for growth
- Expectations for the next 5 years
- Investment opportunities

**Confirmed Panellists:**
- Pam Marrone, CEO, Marrone Bio Innovations, USA
- Dan Custis, CEO, Advanced Biological Marketing, USA
- Roger Tripathi, CEO, Global BioAg Linkages, USA
- Bruce Caldwell, CEO, 3Bar Biologics Inc, USA

### The Future of AgTech: Precision Ag and Robotics

- A futuristic vision for precision agriculture - What novel technologies are needed to meet the needs for growers over the next 10 years and how will robotic technology impact the way we research and develop agri products?
- Robotics and apps – will robots and apps be running agriculture farm land in the future and if so what will this mean for R&D now?
- Should we be looking at developing products that can be applied by robotics?

**Patrick Zelaya, CEO, Heavyconnect, USA**

### Using advanced technologies to accelerate product development

- Automated plant growth and analytic technologies for integrated phenomics
- Machine learning and artificial intelligence to analyze and interpret data across multiple development platforms
- Rapid development engine to power naturally-based products and services for the agricultural industry

**Annett Rozek, Chief Scientific Officer, Terramera, Canada**
14.30  Developing digital herbicides – is this the future?
  • Exploring weed and invasive plant control technologies
  • The future of Herbicide is digital - Zasso Digital Herbicide
  • Why we need to rethink the way how we control and manage weeds and invasive plants

Dirk Vandenhirtz, CEO, Zasso Group, Germany

15.00  AgTech innovations and developments- interactive group discussion session
  • Agtech platforms that are changing the way farmers work
  • How can biocontrol companies benefit from partnering with AgTech (data platforms, drones, precision ag) companies?
  • At what rate are farmers adopting new technologies? Is it a hard sell?

Discussion hosts:
Patrick Zelaya, CEO, Heavyconnect, USA
Annett Rozek, Chief Scientific Officer, Terramera, Canada
Dirk Vandenhirtz, CEO, Zasso Group, Germany

15.30  Networking Break

16.00  Investor Insight: Feedback from investors who have an interest in sustainable initiatives for Agriculture & AgTech
  • AgTech Investment: Growth and recent investment activity
  • Market drivers for early stage funding – what is driving the interest in early stage funding?

16.00  Cont.
  • Opportunities in sustainable agriculture and agtech: Sustainable investments – what do investors look for? What criteria needs to be met?
  • Recent investment activity – why did we invest?
  • Can we learn from other sectors? Are we seeing technologies that can be transferred between industries? Examples of suitable sustainable investments from other sectors that could be applied to agriculture

This session will be hosted by investors active in this area

16.30  AgTech & BioAg Innovations: Interactive themed networking sessions
  Take part in themed sessions. During each session you will exchange business cards and take part in themed discussion on the following topic areas:

1. Developing AgTech Apps
   Hosted by: Patrick Zelaya, CEO, Heavyconnect, USA

2. Vertical Farming
   Hosted by: Henry Gordon Smith, Managing Director, Agritecture, USA

3. Global Market Access for Product Commercialization
   Hosted by: Roger Tripathi, CEO, Global BioAg Linkages and Ry Wagner, Advisory Board Member, Global BioAg Linkages

17.30  Closing Remarks and End of Day One

This session will be hosted by investors active in this area
AGENDA | DAY 2 | JULY 12TH 2018

08.00 | Registration

08.55 | Opening remarks from the chairperson

Exploring Urban Agriculture and BioAg

09.00 | Why millennials are turning to urban agriculture and is this the future when it comes to farming?
   - Emerging agri trends in vertical farming
   - How BioAg companies can benefit from working with millennials in the urban agriculture sector
   - What potential does this industry offer for BioAg?
   - Henry Gordon-Smith, Managing Director, Agritecture, USA

Bringing Industry Together:
Alliances and Partnerships in BioAg

09.30 | Why connecting, collaborating and forming partnerships is the key to commercial success
   - The BioAg industry is the fastest growing ag input segment but still innovation is very localized, while populations growth pressure is wide spread - Connecting, collaborating and forming partnerships has never been so important
   - How to source the right partners for your requirements
   - How to connect with distributors
   - Exploring successful partnerships vs partnerships that haven't worked out
   - What can be done to ensure a successful BioAg partnership - creating a win-win environment
   - Roger Tripathi, CEO, Global BioAg Linkages, USA
   - Ry Wagner, Former CEO Agrinos, Advisory Board Member, Global BioAg Linkages, USA

10.00 | Open innovation and partnerships at Bayer Crop Science
   - Bringing technology in from the outside
   - Exploring the Bayer Life Hub - Connecting the lifescience ecosystem
   - Artificial intelligence and digital health – examples of areas from which we can transfer technology into agriculture
   - Al Kriz, Alliance Management, Bayer CropScience, USA

10.30 | Networking Break

Regulating Biopesticides & Biostimulants in the USA

11.00 | Insight and feedback on biostimulant regulation in the USA
   - David Beaudreau, Founder, Biostimulant Coalition, USA

11.30 | Regulating biological crop protection products: An update from the EPA
   - Current EPA proposals and updates
   - Recent advances and regulatory updates for biopesticide regulation
   - A representative, EPA, USA

Regulating Biopesticides & Biostimulants – Session Continued

12.00 | Common challenges and hurdles when navigating the regulatory framework for biopesticides and biostimulants in North America
   - Understanding the EPA's regulatory requirements under FIFRA that are applicable to biopesticides and biostimulants and applying this to your products
   - Learning from common mistakes and avoiding pitfalls that other companies have fallen into
   - Regulatory case study scenarios and examples to learn from
   - Keith Matthews, Attorney at Law, Wiley Rein, USA

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**Interactive Regulatory Session:**
This session will allow the audience to engage in interactive Q&A with regulatory experts.

- Should biologicals be regulated to the same extent as chemicals?
- Should we see regulation as an opportunity to boost innovation and promote the development of new actives and products?
- How does North America compare to other regions across the globe when it comes to regulation?

Keith Matthews, Attorney at Law, Wiley Rein, USA
David Beaudreau, Founder, Biostimulant Coalition, USA

**Lunch & Networking Break**

**The Plant Microbiome**

**Understanding the Plant Microbiome**
- Exploring a pipeline of microbial consortia products in development for reducing fertiliser use and promoting growth and other beneficial crop traits such as tolerance to drought, salt and cold.
- Manipulating the plant microbiome with a focus on corn, wheat, soybean, tomatoes, leafy-vegetables and turf.
- Exploring challenges when developing products that are based and linked to the plant microbiome.

Marcus Meadows-Smith, CEO, BioConsortia, USA

**The Plant Microbiome Interactive Discussion Session**

The plant microbiome plays a pivotal role when it comes to plant productivity and health. Companies in recent years have been researching and developing innovative products that harness the power of the plant microbiome. This session highlights the reason for a growing interest in this space, key advancements and touches upon future expectations in regards to plant microbiome products.

Ry Wagner, Former CEO Agrinos, Advisory Board Member, Global BioAg Linkages, USA
Marcus Meadow-Smith, CEO, BioConsortia, USA

**Developing AgBio solutions that work more effectively with synthetic products**
- How can we make biological products more farm-friendly, easier to use, more efficient and affordable?
- Approaches to combining biologicals with synthetics
- Case study with microbial inoculant using in-furrow delivery
- Fit with precision application strategies

Jane Fife, CSO, 3Bar Biologics Inc, USA

**Networking Break**

**Suppressing Root Diseases in Vegetable Crops Using Nanoparticles**

Wade H. Elmer, Dept. Head, Plant Pathology and Ecology, The Connecticut Agricultural Experiment Station, USA

**Case Study Experience of Developing Biological Products in Russia**

Oleg Yahkin, Institute of Biochemistry and Genetics, Russian Academy of Sciences, Russia

**Formulating BioAg Products**

**New Content on Formulating Biological Products – Real life case study examples into formulation scenarios**
- Challenges with formulation – stability and shelf life
- How to combine ingredients and ensure biologicals remain active?
- Formulation case studies- how to improve biological formulations

Ketan Mehta, CEO, Ecosence, India

**Closing Remarks and End of Day One**
PRICING & VENUE

Venue: San Francisco, CA
Please check website for Venue and Accommodation details

INNOVA USA

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Please note that a $79 processing fee will apply to any invoices requested.

All Prices are in USD
Please view our Cancellation Policy

BOOK A TEAM TO SAVE MORE!

Industry Rates Only:
Team discounts cannot be combined with any other discount or offer

Book a Team of 3+ Save an Additional 10% Off
Book a Team of 5+ Save an Additional 15% Off

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