WORLD AGRI-TECH
INNOVATION SUMMIT
London, October 15-16, 2019
Connecting Business & Innovation for a Healthy, Sustainable Food System
worldagritechinnovation.com

"World Agri-Tech is one of the premium networking meetings in the agtech ecosystem with a great balance of entrepreneurs, corporates and investors attending from across the globe."

Managing Partner, FINISTERE VENTURES
Connecting Business & Innovation for a Healthy, Sustainable Food System

The 7th World Agri-Tech Innovation Summit in London has become a major international networking event, connecting over 500 global agribusiness leaders, solution providers, entrepreneurs, investors, retailers and food brands. Together, they explore the acceleration and adoption of advanced agri-tech solutions including smart farming, new trait discovery, biological crop protection, gene-editing, robotics and AI, and supply chain traceability.

WHO WILL YOU MEET?

By attendee:
- President/CEO/ Director: 68%
- Senior Management: 10%
- Management: 15%
- Other: 7%
- President/CEO/ Director: 6%
- Senior Management: 10%
- Management: 15%
- Other: 7%

By company type:
- Technology: 38%
- Investors: 24%
- Agribusiness: 15%
- Equipment: 10%
- Consultancy: 5%
- R&D: 6%
- Media / Association: 2%

By Region:
- North America: 19%
- Europe: 36%
- Asia: 11%
- UK: 27%
- RoW: 7%

500+ Senior-Level Delegates
100% Focused on Innovation
Attracting visionary leaders from every part of the agri-food value chain

The Best Networking in Agri-Tech
An extensive 1:1 meeting system ensures every delegate meets their target clients

Critical Intelligence on Agri-Tech Trends
From gene editing and soil health to AI, robotics and the IoT

Open Dialogue with Global Agribusinesses
Essential insight into corporate innovation strategy and opportunities for collaboration

The Most Exciting Agri-Tech Start-Ups
A series of technology pitching sessions showcase new and innovative solutions

A Chance to Learn with the Market
Case studies, panel debates and roundtable workshops maximise interactivity

Access to Investment
More investors and accelerators in the audience than at any other Agri-Tech event

Global in Scope
Attracting speakers and delegations from around the world

Leaders from these companies attended in 2018, make sure you join them in 2019:

worldagritechinnovation.com
Confirmed Speakers Include:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Company</th>
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<tbody>
<tr>
<td>Chris Rhodes</td>
<td>Director, Global Fuse Business Development, AGCO, USA</td>
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<tr>
<td>Adam Anders</td>
<td>Managing Partner, ANTERRA CAPITAL, NETHERLANDS</td>
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<tr>
<td>Annalise Dragic</td>
<td>Senior Associate, ATOMICO, UK</td>
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<td>Tom Espiard</td>
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<tr>
<td>Brett Begemann</td>
<td>COO, BAYER CROPSCIENCE, GERMANY</td>
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<tr>
<td>Marion Meyer</td>
<td>Chief Strategy &amp; Innovation Officer, BAYWA, GERMANY</td>
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<tr>
<td>Niall Mottram</td>
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<td>David Perry</td>
<td>Founder &amp; CEO, INDIGO AGRICULTURE, USA</td>
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<tr>
<td>Alexander Wiegelmann</td>
<td>VP M&amp;A/Head of Transactions, KWS, GERMANY</td>
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<tr>
<td>Howard-Yana Shapiro</td>
<td>Chief Agricultural Officer, MARS, USA</td>
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<td>Pierre Broun</td>
<td>Head of Plant Science, Coffee and Cocoa, OLAM, NETHERLANDS</td>
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<td>Pedro Coelho</td>
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<td>Sebastien Pascual</td>
<td>Director, Investment, Agribusiness, TEMASEK, SINGAPORE</td>
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<tr>
<td>Gilad Gershon</td>
<td>CEO, TROPIC BIOSCIENCES, UK</td>
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<tr>
<td>Katrin Burt</td>
<td>Director, WHEATSHEAF, UK</td>
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<tr>
<td>Pavan Sukhdev</td>
<td>President, WWF INTERNATIONAL, SWITZERLAND</td>
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<tr>
<td>Stefan Furnsinn</td>
<td>SVP, Digital Farming, YARA, AUSTRIA</td>
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Visit [www.worldagritechinnovation.com/speakers](http://www.worldagritechinnovation.com/speakers) to see all speakers
9.00 Opening Keynote: Fixing Food Metrics

- What will it take to move beyond our simplistic 'productivity per hectare' measurements and policy guidance towards "whole systems thinking", and towards accounting for the livelihoods, employment, climate, water, soil, pollution, health and biodiversity impacts of today's Food Systems?

Speaker:
Pavan Sukhdev, Founder & CEO, GIST ADVISORY, President, WWF INTERNATIONAL, and Goodwill Ambassador, UNITED NATIONS ENVIRONMENT PROGRAMME, SWITZERLAND

9.15 Opening Panel: Re-Designing the Agricultural System for Health and Sustainability

- As awareness builds about sustainable, healthy diets and the consequences of industrial agricultural practices, what new thinking is required to scale today’s technologies and high impact solutions into more sustainable farming systems and supply chains?
- In an agricultural system that is designed around business as usual, how do we optimise for environmental stewardship on the farm and sustainable nutrition?

Session Chair:
Howard-Yana Shapiro, Chief Agricultural Officer, MARS, USA

Speakers:
John Beddington, former Chief Scientific Advisor, UK GOVERNMENT, OXFORD UNIVERSITY, UK
Valerio Nannini, former SVP Strategy, NESTLE & Board Member and Investor, FUTURE FOOD INSTITUTE, SWITZERLAND
Sara Menker, CEO & Founder, GRO INTELLIGENCE, USA
John Atkin, Chairman, SPEARHEAD INTERNATIONAL, UK
James Heneghan, SVP Agribusiness, GRO INTELLIGENCE, USA

10.00 The Future of Farming

Speaker:
Brett Begemann, COO, BAYER CROP SCIENCE, GERMANY

10.15 Networking Coffee Break
Fireside Chat: Turning a Small-Scale Company into a Large Company with Global Impact

Speakers:
Robert Berendes, Executive Partner, FLAGSHIP PIONEERING, SWITZERLAND
David Perry, Founder & CEO, INDIGO AGRICULTURE, USA

Novel Agritech Monitoring Solutions with Rapid-Revisit Radar Satellite Data

Speaker:
Pekka Laurila, CSO, ICEYE, FINLAND

Digital Frontiers: Integrating Digital Tools for Smarter Field Systems

- How are digitally enabled tools allowing us to solve some of agriculture’s biggest problems today?
  What platform solutions are being pioneered to bring holistic solutions to the farmer for disease detection, irrigation and nutrition?
- What advances are being made to make solutions smarter? What new sensors are needed and how will AI, ML and next generation 5G networks change the game for precision farming?
- How are the technology giants driving momentum in the sector?

Session Chair:
Abe Hughes, General Manager, Agriculture Division, TRIMBLE, USA

Speakers:
Stefan Furnsinn, SVP, Digital Farming, YARA, AUSTRIA
Ole Peters, Head of Technology Digital Farming, Xarvio, BASF, GERMANY
Benjamin Koetz, Exploitation & Services Division, Project Section, European Space Agency, ESA-ESRIN, ITALY
Gunnar Zinkhahn, Executive Director, Farm Facts, BAYWA, GERMANY
Kunal Prasad, Co-Founder & COO, CROPIN TECHNOLOGY SOLUTIONS, INDIA

Networking Lunch Break

Advancing Bio-Based Alternatives into Next Generation Crop Protection Platforms

- What bio-based crop protection solutions are on the horizon and how are these being integrated with traditional solutions to close the widening gap in available crop protection products?

Session Chair:
Alexander Wiegelmann, VP M&A and Head of Transactions, KWS, GERMANY

Speakers:
Pedro Coelho, CEO & Founder, PROVIVI, USA
Mylavarapu Venkatramesh, CTO, AGRINOS, USA
Gilad Gershon, CEO, TROPIC BIOSCIENCES, UK
Jacqui Campbell, Strategic Technology Head, SYNGENTA, SWITZERLAND
**14:00 NETWORKING ROUNDTABLES**

An extended opportunity to learn and share best practice, each roundtable debate is hosted by an industry expert.

1. **Next Gen Crop Protection**
   - How can digital, precision and biologicals sustain food production?
   - **HOST** Jacqui Campbell
     - SYNGENTA

2. **Startup/Corporate Interface**
   - Integrating new solutions into traditional businesses
   - **HOST** Marion Meyer
     - BAYWA

3. **Irrigation Optimisation**
   - Imagery and analysis for water resources management in agriculture
   - **HOST** Benjamin Koetz
     - EUROPEAN SPACE AGENCY

4. **Go-to-Market**
   - What new "as-a-service model" are we going to see emerge in agriculture?
   - **HOST** Brett Begemann
     - BAYER CROPSCIENCE

5. **AI & Predictive Agriculture**
   - What is needed to bring AI backed digital solutions to the next stage?
   - **HOST** Benji Meltzer
     - AEROBOTICS

6. **Digital Ag**
   - The environmental and P&L benefits of digital ag
   - **HOST** Tom Green
     - SPEARHEAD

7. **Data-driven Agriculture**
   - Moving farming to a service model
   - **HOST** Alun James
     - SAGENTIA

8. **De-Risking ag-innovation to attract business partners & investors**
   - **HOST** Johan Cardoen
     - VIB

9. **Indoor**
   - Why scalability is crucial to the vertical farming sectors long-term success?
   - **HOST** Dave Vosburg
     - CROP ONE

10. **Business Models:**
    - What new business models are emerging in agriculture?
    - **HOST** Scott Horner
      - MIDDLELAND CAPITAL

11. **Distribution**
    - Building a path to market for smaller players
    - **HOST** Matthias Nachtmann
      - BASF

12. **Precision Farming**
    - New partnership models and ecosystems
    - **HOST** Bruno De Sousa
      - CARGILL

13. **Corporate Venture**
    - The role of corporate venturing in accelerating innovation
    - **HOST** Annalise Dragic
      - ATOMICO

14. **Accessing Capital**
    - What are the best approaches to raising finance?
    - **HOST** Tom Espiard
      - CAPAGRO

15. **Emerging Markets**
    - Building an innovation ecosystem in India
    - **HOST** Archana Srivatsan
      - THE BILL AND MELINDA GATES FOUNDATION

16. **Gene Editing & NPBT**
    - What collaborations are needed to develop the products of the future?
    - **HOST** Ben Belledegrun
      - PONTIFAX AGTECH

17. **Food & the Supply Chain**
    - How shifting consumer preferences and sustainability goals are reshaping agriculture
    - **HOST** Natalie Smith
      - TESCO

18. **Scale Up**
    - How do you create start-ups that can stand up on their own?
    - **HOST** Tom Espiard
      - CAPAGRO

19. **HOST**
    - Neil Holton
      - EPAM

20. **HOST**
    - Kunal Prasad
      - CROPIN TECHNOLOGY SOLUTIONS
15.30  Innovation Showcase

Meet four innovators looking to disrupt the agricultural industry. Each presenting company will have seven minutes to showcase their vision to a panel of industry judges.

Presenting Companies:
Gordon Alton, President & COO, AGRAGENE, USA
Wieland Reichelt, CEO, EVOLOGIC, AUSTRIA
Fiona Murphy, CEO, APISPROTECT, IRELAND
Barbara Sbrocca, Creative Director, PLOOVIUM, ITALY

Dragon chairs:
Roxanne Martin, Eagle Labs AgriTech Innovation Lead, BARCLAYS, UK
Calum Murray, Head of Agriculture & Food, INNOVATE UK

16.15  Field Perspectives: Matching Innovation to Farmers’ Needs

• What keeps farmers awake at night? From labour shortages and input costs to regulatory change, how do the biggest challenges drive farmers’ strategy on the farm?
• How do we connect consumer preferences, changing diets and environmental stewardship to farm profitability? What new framework is needed and how should costs be apportioned within the value chain?
• How are farmers using data-driven farming and how do we match the insights that farmers are looking for now and in the future?

Session Chair:
Andrew Lazenby, CEO, ROYAL AGRICULTURAL SOCIETY, ENGLAND, UK

Speakers:
Mark Suthern, Head of Agriculture, BARCLAYS, UK
Natalie Smith, Head of Agriculture, TESCO, UK
Andrea Graham, Head of Policy, NFU, UK
Becci Berry, Dairy Farmer, KB Berry and Sons, BRIMSTONE FARM, UK
Eric Seban, Head of Business Development, Bioline, INVIVO, FRANCE
Building A Financing Foundation for Agri-Food Innovation

Global venture investment in technologies targeting food and agriculture has surged. Looking beyond acquisition, how is the investment community poised to scale up solutions?

How do investors see their role in underpinning the innovation ecosystem? What segments are they targeting and why?

Session Chair:
Andy Ziolkowski, Co-Founder & Managing Director, CULTIVIAN SANDBOX VENTURES, USA

Speakers:
Sebastien Pascual, Director, Investment, Agribusiness, TEMASEK, SINGAPORE
Daniel Waterhouse, Managing Partner, BALDERTON, UK
Andrew Boyd, Partner, MORRISON & FOERSTER, UK
Katrin Burt, Director, WHEATSHEAF, UK
Taryn Goodman, Food & Agriculture Sector Lead, TPG Rise Fund, TPG GLOBAL, USA

Networking Drinks Reception

At the end of a busy first day, relax and reconnect with industry colleagues and new faces.

Welcome Remarks Reception: Hosted by:
Kunal Prasad, Co-Founder & COO, CROPIN TECHNOLOGY SOLUTIONS
DAY TWO  WEDNESDAY, OCTOBER 16, 2019

9.00  Consumers, Convergence & Collaboration

Speaker:
Rajan Gajaria, EVP Business Platforms, CORTEVA, USA

9.15  Robotics, Automation and Agriculture

9.15  Deep Dive: Automation in Next Gen Food Production

- Robots and automation backed by AI, ML and big data are set to revolutionise the way we produce and harvest food. How quickly are these technologies coming to agriculture? How will these new systems plug into the supply chain now and in the future? What technology partners and investment are needed to make the leap forwards and accelerate development? From precision spraying, mechanical weeding and harvesting to indoor food production, we will hear perspectives on next generation food systems.

Session Chair:
Arama Kukutai, Managing Partner, FINISTERE VENTURES, USA
Speakers:
Gaetan Severac, Co-Founder, NAIO TECHNOLOGIES, FRANCE
Niall Mottram, Head of Product Development, Industrial & Energy, CAMBRIDGE CONSULTANTS, UK
Benji Meltzer, Co-Founder & CTO, AEROBOTICS, SOUTH AFRICA
Chris Rhodes, Director, Global Fuse Business Development, AGCO, USA
Daniel Koppel, CEO, PROSPERA, ISRAEL

10.00  Innovation Showcase

Meet four innovators looking to disrupt the agricultural industry. Each presenting company will have seven minutes to showcase their vision to a panel of industry judges.

Presenting Companies:
Cobus Van Der Merwe, Co-Founder & CEO, SKUDU, SOUTH AFRICA
Ryan Kessens, Scientist, AMEBAGONE, USA
Annette Kleiser, Chief Executive Officer, DALAN ANIMAL HEALTH, AUSTRIA
Winner of the Tesco Agri-T Jam & World Agri-Tech Pitch Day

Dragon Chairs:
Roxanne Martin, Eagle Labs AgriTech Innovation Lead, BARCLAYS, UK
Calum Murray, Head of Agriculture & Food, INNOVATE UK
10.45  Networking Coffee Break

11.15  Agile Innovation: Creating Value Through Collaboration

- What alliance and collaboration models are bringing new solutions to market today? What have been the biggest success stories?
- How are large companies looking to augment and complement existing innovation pipelines to drive growth?
- As technology continues to drive democratisation within agriculture, how will business models evolve between corporates and innovators? Who will hold the seat of power?

Session Chair: Adam Anders, Managing Partner, ANTERRA CAPITAL, NETHERLANDS
Speakers:
Jacqueline Heard, Founder & CEO, ENKOCHEM, USA
Mathias Muller, Director, Open Innovation, Technology Acquisition & Licencing, CORTEVA, USA
Mélanie Héroult, Head of Innovation Sourcing, BAYER CROPSCIENCE, GERMANY

12.00  Fireside Chat: The Impact of Frontier Technologies on Agriculture and Health

- What is the potential of gene editing technologies for the future of agriculture, nutrition and a healthy society?
- How is it being applied in new and novel ways for discovery?
- How can we navigate the challenge of making use of novel techniques to continue to push the frontiers of science, whilst ensuring legislative responsibility and a level playing field is maintained?

Session Chair: Howard-Yana Shapiro, Chief Agricultural Officer, MARS, USA
Speakers:
Rita Mumm, University of Illinois & Board of Trustees, CIMMYT, Director, AFRICAN PLANT BREEDING ACADEMY, USA
Tom Adams, CEO, PAIRWISE PLANTS, USA

12.30  Networking Lunch Break
13.30 Supply Chain Insight: Digital Ag, Sustainable Sourcing & Delivering Quality from Farm to Table

- Consumers, food companies and retailers are pushing for greater oversight and control of the food supply chain to ensure they are delivering quality products. How do we overcome the challenges within complex food supply chains to deliver technologies and solutions that match the food industry’s needs? Where do we need to get to in 5-10 years from now?

Speakers:
- **Pierre Broun**, Head of Plant Science, Coffee and Cocoa, **OLAM, NETHERLANDS**
- **Dionys Forster**, Agricultural Raw Material Sourcing Lead, **NESTLE, SWITZERLAND**

14.00 Future Outlook: What Can We Expect from a Maturing Agri-Food Investment Scene?

- In 2018 the agri-food industry attracted $16.9 billion in investment. As the sector continues to mature, how are investors’ strategies and investment theses evolving? What ripple effect can we expect from the Impossible IPO?
- Corporate venture activity is continuing to see strong activity with consolidation amongst the smaller innovative players. What partnerships and investment are being sought and how will these trends impact the broader innovation ecosystem?
- The sector is in urgent need of some exits - so, when is the investment community set to see a return on its investment?

Session Chair:
- **Niccolo Manzoni**, Co-Founder, **FIVE SEASONS VENTURES, FRANCE**

Speakers:
- **Tom Espiard**, Managing Partner, **CAPAGRO, FRANCE**
- **Alastair Cooper**, Head of Early Stage Investments, **ADM CAPITAL, UK**
- **Bruno De Sousa**, Venture Partner, **CARGILL, GERMANY**
- **Sofia Hmich**, Founder, **FUTURE POSITIVE CAPITAL, UK**
- **Scott Horner**, Managing Director, **MIDDLELAND CAPITAL, USA**

14.45 Close of Summit
Meet the Innovators:

Technology Showcase
A highlight of the World Agri-Tech programme, early-to-mid stage agri-tech companies showcase their solutions to our audience of global agribusinesses, technology integrators and VC investors. Each company has seven minutes to present the highlights of their technology and business model before taking questions from the panel of investors and the audience.

The Barclays Eagle Lab TechHub
This focused meeting area showcases the most exciting agri-tech start-ups on the market. Investors and potential partners can engage with early-stage companies, discover new and disruptive solutions, and meet some of the most innovative entrepreneurs at the summit.

Featured Start-Ups Include:
Meet this year’s crop of selected early-stage agri-tech start-ups seeking innovation partners and investment.

Plus the winner of the Tesco Agri T-Jam and World Agri-Tech Pitch Day.
Are you an agri-tech start-up with a great solution to showcase? Apply at www.worldagritechinnovation.com/startups

“The World Agri-Tech Summit offers a great opportunity to network on a global level, and opens opportunities that you might not have thought possible before.”

Eagle Labs AgriTech Innovation Lead, BARCLAYS
Unbeatable Networking:

We make it easy for delegates to connect before, during and after the summit so you never miss a potential new contact.

Dedicated meetings hub with tables available to book in 20 minute windows via the app.

Handy event app with agenda and speaker info, schedules, messaging and meeting invitations.

Breakfast, coffee and lunch breaks offer great opportunities for informal networking.

View all delegate profiles in advance and reach out to those you want to meet.

Social drinks reception on Day 1, ideal to relax and reconnect with friends and new faces.

Join the networking roundtables to share insights and connect with people who share your focus.

Our team is on hand to support and help with introductions.

One of the leading innovation and networking events in the industry. Great ideas and brainstorming, global thought leaders, and unique opportunities for effective networking.

“...”

Head of Commercial and Business Development, NETAFIM
Extend your market insight and network of connections with a two-summit pass.

### Packages available

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<tr>
<td><strong>Full Price</strong></td>
<td><strong>£1,795 + VAT</strong></td>
<td>If you work for a government agency, academic institution or a NGO you may be eligible for a discounted rate to attend the summit. Please contact us.</td>
</tr>
<tr>
<td><strong>Start-Up Rate</strong> (Subject to criteria)</td>
<td><strong>£995 + VAT</strong></td>
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### 3 Ways to Register

**By Phone:** +44 (0)1273 789 989
**By Email:** jamie.alexander@rethinkevents.com
**Online:** www.worldagritechinnovation.com/register

### Venue

**Park Plaza London River Bank**  
18 Albert Embankment, London, SE1 7TJ, UK

Accommodation is not included in the delegate package. However, a limited allocation of rooms is available at a discounted rate. See web page for details.

www.worldagritechinnovation.com/venue

### Your Summit Registration Includes:

- Supported networking and guaranteed introductions
- Access to all sessions at the two-day summit
- Your choice of a roundtable discussion group
- Personal login for the event app and 1-1 meeting system
- Presentations available online after the summit
- Networking drinks on the first evening of the summit
- All refreshments, breakfasts and lunches

### Marketing & Media Partners

[Marketing & Media Partners Logos]

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"The summit where you can meet the whole agtech scene globally, from start-ups and investors to large corporates."

Head of Rabo Frontier Ventures, RABOBANK