

Agritech Futures Conference - 2nd July 2024
Ibis Styles Southwark Bridge, London, SE1 9HH



AGRITECH FUTURES

DISRUPTION • PROFITABILITY • SECURITY

2nd July 2024 • www.agritechconference.com

**Welcome To The Agritech Futures
Conference – Disruption,
Profitability, Security**

Official Event Programme

Please note that these timings are flexible. Due to the nature of a live event, the conference chairs and organisers will be updating the timings throughout the day to adapt to speakers running over time, late arrivals, last minute changes and extending popular sessions. Please rest assured we will do our utmost to adapt and to accommodate all live changes.

Organised By:



09.00 Registration & Informal Networking

09.35 GIC Welcome & Morning Chair's Opening Remarks

Grace O'Dwyer, Deputy Head of Agriculture, **HSBC Bank UK plc**



HSBC BANK UK PLC

AI, Tech & Agriculture – Panel & Q&A

09.50 The Farm Of The Future! Maximise Agricultural Potential With The Latest AgriTech Applications Which Amplify Productivity, Secure Sustainable Farming Futures & Enhance Profitability With Smart-Farming Approaches

- Drones, GPS, machinery, data, automation... keep pace with new digital and robotic innovations coming to market and how they can positively impact agriculture – and which could be right for your agricultural goals
- From weather to crop and livestock management and pest control and labour shortages: where can digital, robotics and automated innovations best support agricultural goals in the near futures?
- Examine industry-led AI application and determine the best digital farm practices to increase your yields and optimise agricultural performance
- Assess the technologies and tools best suited to your organisation to ensure seamless change adoption that propels long-term farm success
- How can you measure the value of your digital systems to demystify the use of technology and innovation to improve productivity?

Daan Wilms van Kersbergen, Investment Director, **The Yield Lab**



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Andrea Jaeger, AI Lead, **Foodbytes by Rabobank**



Data-Driven Agriculture: Using Data & Analytics To Farm Smarter

10.20 Power Data-Driven Agriculture & Aligning Agriculture Metrics Across The Supply Chain

- Holistic whole system data collected on farm to support/reward farmers for collecting data (if they want access to the data)
- Harmonising farm level metrics – we need to make this simpler for farmers but data that supports the farm to manage change first - and evidence for reporting 2nd
- Analysing data collected on farm to ground truth - average data sets used for impact models are not enough in the avoidance of greenwashing
- Understanding the roles of different types of data

Fabia Bromovsky, Director Global Farm Metric, **Sustainable Food Trust**



**SUSTAINABLE FOOD
TRUST**

Investing In Innovation & Financing Agritech Futures – Fireside Chat

10.40 From Established Financial Services To VCs: Unlock Investment Opportunities With Strong Agricultural Roadmaps To Secure The Future Of The Agri-Food Industry

- What role can banks, venture capital funds and FinTechs play in advancing farm profitability and reducing financial risk in agriculture?
- Investing in agriculture, fulfilling ESG objectives: how can agriculture evidence where value would be most added, generating long-term relationships and secure ongoing financial backing?
- Empower and support farmers by equipping them with financial incentives to adopt new digital tools to clearly outline their

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sustainability strategies for long-term success

Jaap Strengers, Managing Partner, **Future Food Fund**



11.10 Morning Refreshment Break With Informal Networking

Speed network to maximise your 121 introductions and better understand and engage today's Agritech concerns!

Farm To Fork: Food & Supply Chain Resiliency

11.50 Secure The Future Of AgriTech! Discover New Tech & Practical Sourcing Strategies Which Promote Supply Chain Resiliency, Farm Profitability & Food Security

- Which supply chain collaborations are effectively engaging all parties? Strengthen stakeholder engagement and ensure long-term relationships with farmers, producers and retailers deliver win-win-win outcomes for all
- What supply chain technologies and tools are on the market today? How are these digital strategies being utilised to improve supply chain resiliency?
- What new tech and business models can we use to increase supply chain resiliency and, ultimately, food stability in the face of market unpredictability?
- When pricing can be hit by everything from consumer-driven trends to unpredictable weather, how can we deploy AgriTech to keep the supply chain profitable and the business viable?

David Mwanaka, Director, **Mwanaka Fresh Farm Foods**



Engaging & Working With Farmers – Delegate Discussion

12.10 Farmer-First Engagement Approaches Which Increase Industry Collaboration, Support New Tech, Revolutionise Farming Practices & Enhance Farm Productivity & Profitability

We would encourage you all to enter into the spirit of the day and to share ideas with fellow delegates. We understand there might be commercial sensitivities behind discussing strategies, however, there is a lot to be gained from sharing theories, mindsets and abstract situations – the person sat next to you might just have that fresh outlook which unlocks new potential!

12.40 Topic Generation Form Submission

We would love to hear your thoughts on potential topics or ideas of one-day brand-led conferences – please do submit any thoughts or ideas via the QR code on the screen. Many thanks!

12.45 Lunch & Networking For Speakers, Delegates & Partners

13.15 Informal Breakout Discussions

- a) Food Security**
- b) Aquaculture**

c) Gene Editing: Breeding Crops For Resilience

Valentin Pitiot, Head of Market Development, **Kelp Blue**



13.50 Afternoon Chair's Opening Remarks

Duncan O'Brien, Founder, **Dalston's Soda Co.**



Regenagri: Closing The Loop – Panel & Q&A

14.00 Reap The Benefits Of Regenerative Agriculture: Putting Theory Into Practice To See Tangible Benefits Around Carbon, Biodiversity, Competitive Advantage & ROI

- From soil quality to biodiversity to water conservation: who is setting the priority list at the top of the food chain and how can we realistically move towards sustainable, nature-positive farming
- How can we engage and incentivise farmers to shift away from their usual day-to-day activities and adopt regenerative agriculture practices?
- Quantify the positive impact of regenerative agriculture on both pockets and the planet! Determine the nature-positive outcomes of regenerative solutions while leveraging economic viability
- All hands-on deck! How can AgriTech professionals across the supply chain work together to invest in regenerative agriculture for yield-efficiency and sustainable growth?
- What steps are still needed to fully support a transition into regenerative agriculture? Discover where industry leaders stand on sustainable farming practices and see where current investments are being made

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Daniel Hillman, Co-Founder, **Kaly Group**



Matthew Ryan, Regeneration Lead, **Nestlé**



Valentin Pitiot, Head of Market Development, **Kelp Blue**



Harry Farnsworth, Regenerative-Carbon Bank, **Rabobank**



Soil Quality: Monitoring, Measuring, & Improving

14.40 Improve Soil Quality: Measure Impact & Monitor Progress For A Future-Focused Approach To Soil Health

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15.00 Evaluation Form & Feedback

We would love to hear your thoughts from the conference today, please do submit your feedback via the QR code on the screen. Many thanks in advance!

15.10 Afternoon Refreshment Break With Informal Networking

Future Trends: Agriculture In 2035 – Panel Discussion & Q&A

15.50 Shape The Future Of Agriculture: Unpicking Science Fiction For Insights Into Long-Term AgriTech Investment & Development

- Is bio-farming the future of farming? How are industry leaders measuring the impact of new farming strategies to reshape agriculture possibilities?
- Bridge the gap between lab and plant! From seed innovation to molecular farming... unlock new avenues for agri-food improvements
- From farmers to consumers, how will our climate crisis affect food innovations and redirect the food system toward a nature-smart food industry?

Shamal Mohammed, Head of AgriTech, **Silal**



Margarita Kuzina, Food Scientist, **NOVAMEAT**



Adam White, Head of Barclays Agriculture, **Barclays**



16.20 Afternoon Chair's Closing Remarks

Duncan O'Brien, Founder, **Dalston's Soda Co.**

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16.30 Official Close Of Conference