

# Welcome

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Nottingham Trent University and the founders of the Global Food Blockchain Initiative are delighted to welcome you to this exclusive Leadership Forum where we aim to explore together how blockchain technology might be applied to transform food supply chain operations, improve traceability, support food risk management systems, and reduce food chain costs and risks.

Professor Mark Biggs, the new Pro Vice-Chancellor and Head of the College of Science and Technology will formally host this Nottingham Trent University sponsored event, welcoming a range of highly experienced keynote speakers who will lead us through the challenges faced by the global food supply chain today, explain Blockchain technology functionality and share their insights as pioneers already applying blockchain technology.

Governments and food businesses strive to improve food safety and security. Operating in self-interested information silos can prevent effective communication and transparency, inhibiting information flow to consumers and the wider food chain. Food safety and security are industry wide issues and can only be resolved and enhanced by working together and innovating to reduce risks, costs and increase opportunity. Rewarding those who do the right thing can increase food safety as well as increase profitability and business growth. With this in mind, the Global Food Blockchain Initiative has been created by Dr Rachel Ward, Prof. Bob Stevens, James Flynn and Andy Kerridge with the sole aim of bringing food chain stakeholders together to create one system that everyone can use. We want to bring together farmers, food processors and manufacturers, packaging companies, retailers, and technology providers to build a global food blockchain platform that is secure, accessible for all stakeholders and capable of independent scrutiny to improve food safety and food security globally.

We believe today will be stimulate Blockchain conversation in the food sector and kick start your Blockchain journey.

## Global Food Blockchain Initiative Co-Founders

### Prof. Bob Stevens



#### Professor of SMART Materials and Devices at Nottingham Trent University & CEO of Nano Products Limited.

Bob has over 28 years of hands on experience in advanced materials and their application. Expertise includes formulation of specialty inks and processes which enable antennas to be printed at high speed on plastic films used in food packaging. Enabling RFID, NFC and Light Emitting Diodes to be incorporated within food packs.

Contact: [bob.stevens@ntu.ac.uk](mailto:bob.stevens@ntu.ac.uk)

### James Flynn



#### Founder and Chief Technical Officer of Primority

James has 25 years' food safety and software industry experience and is the creator of the HACCP Now solution and 3iVerify. He is well connected and respected thought leader in food safety management systems and HACCP and has overall responsibility for the solution and IP development plan which in turn adds value for our customers and our business.

Contact: [jf@primority.com](mailto:jf@primority.com)

### Andy Kerridge



#### Primority Food Safety Consulting Lead

Andy has 30 years' experience in food quality assurance and is a former Quality & Safety Director for Burger King in Europe, Middle East & Africa. He's been involved in developing BRC global food safety standards since 2005 and is responsible for technical consulting services and ensuring that our solution is aligned with industry needs.

Contact: [ak@primority.com](mailto:ak@primority.com)

### Rachel Ward



#### Independent Food Industry Risk Manager

Dr Rachel Ward has over 25 years' experience in international risk management strategy and regulatory advice in complex FMCG supply chains. Skilled in enabling cross-discipline projects, she was lead risk manager for PepsiCo Europe and now works on food regulatory, risk management and supply chain QA projects for start-up companies, SME, larger manufacturers and UK retailers.

Contact: [rachel@rwardconsultancy.com](mailto:rachel@rwardconsultancy.com)

## Agenda

<b>9.00</b>	Arrival and Registration with Coffee/Tea provided	
<b>9.30</b>	<b>Welcome and Introduction to Nottingham Trent University</b>	Prof. Mark Biggs
<b>9.45</b>	Welcome from Chair	Geoff McBride
<b>10.00</b>	Keynote Speaker - Food chain issues	Jackie Healing, NSF
<b>10.25</b>	Keynote Speaker - Introduction to Blockchain Functionality	Tom Kirkham, STFC
<b>10.50</b>	Q&A Panel 'Everything you were afraid to ask about Blockchain!'	James Flynn, Primority Tom Kirkham, STFC Richard Stockley, IBM
<b>11.15</b>	<b>Coffee</b>	
<b>11.30</b>	Proof of Concept Demonstration	Prof. Bob Stevens, NTU James Flynn, Primority
<b>12.00</b>	Working Group Breakout Sessions Review and discuss opportunities, threats, barriers, benefits	All
<b>13.00</b>	<b>Lunch</b>	
<b>14.00</b>	Feedback from Breakout Sessions	Chairs of Working Groups
<b>14.30</b>	Keynote Speaker - IBM Blockchain Developments	Richard Stockley, IBM
<b>14.50</b>	GFBI Vision	Rachel Ward, GFBI
<b>15.15</b>	<b>Coffee</b>	
<b>15.45</b>	Working Group Breakout Sessions Review and discuss feedback, GFBI vision and next steps	All
<b>16.15</b>	Feedback from Breakout Sessions	Chairs of Working Groups
<b>16.45</b>	Summary of Proposed Next Steps	Geoff McBride
<b>17.00</b>	<b>Close</b>	Prof Bob Stevens Prof Mark Biggs
<b>17.15 to 19.00</b>	<b>Networking session Coffee and cake</b>	