

Game Changing Technologies in Agriculture

Wednesday 11th October 2017 - One Great George Street, London

DRAFT PROGRAMME

- 09:15 **Registration Opens**
Tea/ Coffee Available
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- 10:00 **Introduction and Welcome**
Mark Oakes – Head, Bioeconomy Team, Department for International Trade.
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- 10:05 **Celebrating Success in the Agri-Tech Sector – A Trade and Investment Opportunity**
Mark Garnier MP – Minister for Investment, Department for International Trade.
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- 10:20 **Game Changing Innovation in Precision Agriculture** – Host: **Ian Cluett**, Williams Advanced Engineering
Chris Wallis - Polymateria - Drop-in additives for plastic products for time-controlled biodegradability.
Mark Jarman - Satellite Applications Catapult – Future space – platforms, imaging and analytics for agriculture.
Dave Ross – Agri-EPI Centre - Driving growth and innovative ideas to help farmers and business owners to be more profitable.
Panel Session with **Parmjit Chima**, Harper Adams University; **Keith Norman**, Technical Director, Velcourt
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- 11:20 **Tea/ Coffee / Networking / Business Meetings**
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- 12:05 **Game Changing Innovation in Livestock Production** - Host: **Theo Kanellos**, Zoetis.
Andrew Monk - IoLite – Microscopes in the field.
Richard Hobson - Herdys - Plug and play herd analytics tag and software for livestock.
Mike Broadbent – Trittech – Acoustic imaging applications in aquaculture.
Alex Cooke - vHive – Research, startup and incubator for development and adoption of digital technologies in animal health.
Panel Session with **Professor Julie Fitzpatrick**, Moredun Research Institute and **Simon Doherty**, DIT Agri-Tech Organisation.
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- 13:05 **Lunch / Networking/ Business Meetings**
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- 14:05 **Update from the Agri-Food Technology Council**
Tina Barsby - Agri-Food Technology Council.
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- 14:15 **Game Changing Innovation in Crop Production** – Host: **Julian Little**, Bayer Crop Science.
Iain Maclaren – Oxford Nanopore – Minion - Pocket-sized, portable nanopore DNA sequencer devices.
Kevin Gorman/ Enca Martin-Rendon, Oxitec – New biological control of crop pests.
Jason Hawkins-Row – Aponic – Remote control of growing systems and modular freight container farms.
Mark Moore – Future Farm – Driving development of technologies to increase production and foster sustainable practices.
Panel Session with **Ben Miles**, BASF; **Jonathan Clarke**, JIC.
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- 15:15 **Introduction to Agri-Tech Innovation Centres (5 min pitch offer)** - Host: **Ian Cox**, Innovate UK
- **Agrimetrics Innovation Centre** – **Simon Davis**, Head of Partnerships
 - **Centre for Innovation in Crop Health and Protection (CHAP)** – **John Chinn**, Chairman
 - **Centre for Innovation Excellence in Livestock (CIEL)** – **Lyndsay Chapman**, CEO
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- 15:40 **Market Place** – 1:1 business meetings and opportunity for interactive discussions with:
- **Agrimetrics Innovation Centre**
 - **Centre for Innovation in Crop Health and Protection (CHAP)**
 - **Centre for Innovation Excellence in Livestock (CIEL)**
 - **Agricultural Engineering Precision Innovation Centre (Agri-EPI)**
 - **National Composites Centre**
 - **Satellite Applications Catapult**
 - **Science and Technology Facilities Council Food Network**
 - **UK Export Finance**
 - **LEPs**
- Tea / Coffee available
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- 16:40 **Thought Leadership – Innovation Journey** - what good innovation looks like and how it is developed and commercialized.
Matthew Smith, Microsoft Digital
Michael Aldred, Electronics Categories, Robotics and Cordless, Dyson
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- 17:20 **Closing Remarks** – Janet Bainbridge, Lead Specialist, Bioeconomy Team, Department for International Trade
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- 17:30 Close