

# AFBI Science – Shaping Livestock Farming for 2030

13 March, 2018 Hilton Hotel, Templepatrick

9.00-9.30	Tea Coffee and Registration	
<b>Morning Session Chair: Mr Colm McKenna</b>		
9.30 – 9.35	Chairman’s Introduction	Mr Colm McKenna AFBI Board Chair
9.35 – 9.45	The Role of Science in Supporting Growth of the Northern Ireland Agri-Food Sector.	Mr Barclay Bell UFU President
9.45- 9.50	AFBI Science and Industry Progress.	Dr Sinclair Mayne AFBI Chief Executive
<b>Session 1: Is There a Science Solution to Bovine Tuberculosis?</b>		
9.50 -10.20	How a Science-Based Approach is Delivering Reduced Bovine TB Incidence in ROI.	Professor Simon More (UCD)
10.20-10.45	AFBI Science and Bovine TB – The Role of Science in Helping to Understand the Patterns of the Past to Plan for the Future.	Dr Andrew Byrne AFBI
10.45-11.10	Session One Discussion <i>Panel: Simon More / Andrew Byrne / Robert Huey (CVO)/ John Thompson(AHWNI)</i>	
11.10-11.30	Tea/coffee break	
<b>Session 2: Livestock Improvement – The Power of Genetic Selection and Big Data Chair – Dr Michelle Costello Smith</b>		
11.30-11.35	Chairman’s Introduction	Dr Michelle Costello Smith
11.35-12.05	Animal Breeding in the Era of Big Data – Opportunities and Challenges for New Trait Selection.	Professor Donagh Berry (Teagasc)
12.05-12.30	The Power of Big Data – AFBI’s Vision for Bovine and Ovine Information Systems (BOVIS and OVIS).	Dr Steven Morrison AFBI
12.30-12.55	Session Two Discussion <i>Panel: Donagh Berry / Steven Morrison / Ian Marshall (QUB)/Wesley Aston(UFU)</i>	
12.55-14.00	LUNCH	
<b>Afternoon</b>	<b>Session Chair: Dr Ursula Lavery Research Director, Moy Park</b>	
<b>Session 3: Shaping Livestock Farming for 2030 – The Role of Land Management</b>		
14.00-14.05	Chairman’s Introduction	Dr Ursula Lavery
14.05-14.35	Delivering Profitable and Sustainable Farming Through Science – Land Management and Ammonia.	Dr John Gilliland (Chair Expert Working Group on Sustainable Land Management)
14.35-15.00	AFBI Science – Providing the Evidence to Support Sustainable Nutrient Management.	Dr Donnacha Doody (AFBI)
15.00-15.25	Session 3 Discussion <i>Panel: John Gilliland/Donnacha Doody/ Patrick Casement (Environment LINK)/Barclay Bell (UFU)/John McIlroy(AFBI)</i>	
15.25-15.40	Launch of AFBI Impacts Publication 2018 and concluding remarks	