



Thematic Research Training 2020-2021

Livestock & Aquaculture group

Chairs: Professor Dave Little (University of Stirling) and Professor Eileen Wall (SRUC)

Session 1: "Alternative meat" - 11 December 2020, 12:00-16:30

Session organisers:

- Emily Charlton - e.m.charlton@sms.ed.ac.uk
- Alexandra Florea - alexandra.florea@ed.ac.uk
- Bjorn Kok - bjorn.vitali.kok@gmail.com

Session Description

Increasingly consumers choose vegetarian and vegan alternatives for meat and seafood. Consequently, the market for alternative meat and seafood is growing rapidly. How do these trends influence the livestock and aquaculture industry? What will be the economic and ecologic impact of these changes?

This event will consist of four presentations by academics and specialists who work within or in close contact to the field of food security. The aim is to offer a glimpse into a variety of approaches currently available or still in development that offer a potential alternative to animal-based protein sources.

Session Schedule:

Times	Sessions
12:00-12:10	Introduction Alexandra Florea
12:10-12:40	Prof. Sam Martin (University of Aberdeen)
12:40-12:55	Questions Prof. Sam Martin
12:55-13:25	Dr Richard Freeman (Commercial Manager-Roslin Technologies) Prof Jacqui Matthews (Chief Technology Officer) or Dr Karen Fairlie-Clarke (Innovation & Engagement Manager)
13:25-13:40	Questions Roslin Technologies
13:40-14:10	Lunch Break
14:10-14:40	Jeroen Willemsen (Green Protein Alliance)
14:40-4:55	Questions Jeroen Willemsen
14:55-15:25	Roline Broekema (Blonk Consultants)
15:25-15:40	Questions Roline Broekema
15:40-16:10	General Discussion-Bringing it all together (Breakout rooms)
16:10-16:20	End of seminar

Session 2: "Climate Change" - 26 February 2021, 9:30-14:00

Local organisers:

- Linnet McGregor l.mcgregor1.20@abdn.ac.uk
- Katie Dubarry katie.dubarry@ed.ac.uk
- Zihao Chen S1945742@ed.ac.uk

Schedule:

Times	Session details
09:30	<i>Start and introductions</i>
10:00	Mathew Williams, University of Edinburgh "Carbon cycle in terrestrial ecosystems and links to global climactic change"
11:00	<i>Screen break</i>
11:30	Nicola Lambe, SRUC "Quantifying methane emissions in sheep"
12:00	Mark Rounsevell, University of Edinburgh "Social impact of climate issues"
13:00	<i>Screen break</i>
13:30	Discussion time
14:00	<i>Close</i>

Session 3: "The effect of Covid-19 on Livestock farming and research" - 22-23 April 2021

9:30-12:45

Session organisers:

- Beth Riley Beth.Riley@sruc.ac.uk
- Hannah Farley H.M.Farley@sms.ed.ac.uk
- Bibiana Ama Zirra Shallangwa B.A.Zirra-Shallangwa@sms.ed.ac.uk
- Holly Nisbet holly.nisbet@sruc.ac.uk
- Logan Newstead L.Newstead@sms.ed.ac.uk
- Mette Tollervey m.j.tollervey@stir.ac.uk

Day 1 Schedule

Times	Sessions
9:30-9:40	Welcome to the day - All
9:40-10:20	The impact of COVID-19 on a field work-based PhD and veterinary practice, followed by Q&A Kim van de Wiel (University of Liverpool)
10:20-11:00	The impact of COVID-19 on the dairy industry, followed by Q&A Lorna Macpherson (SAC Consulting)

11:00-11:15	Coffee break
11:15-11:55	The effect of COVID-19 on ARCH-UK and aquaculture research, followed by Q&A Joanna Gosling (ARCH-UK)
11:55-12:35	COVID-19 and Global Poultry sector: Opportunities and challenges, followed by Q&A Dr Farina Khattak (SRUC)
12:35-12:40	Closing remarks

Day 2 Schedule

Times	Sessions
9:30-9:40	Welcome to the day-All
9:40-10:20	Livestock data for decisions, followed by Q&A Andy Peters (University of Edinburgh)
10:20-11:00	An introduction to the Sustainable Aquaculture Innovation Centre, followed by Q&A Sarah Riddell (Scottish Aquaculture Innovation Centre)
11:00-11:15	Coffee Break
11:15-11:50	Discussion: While COVID-19 has given the industry many challenges, there have also been opportunities with increasing recognition of local producers and independent retailers. How do we take advantage of the opportunities of COVID-19 has offered the industry?
11:50-12:00	Closing Remarks

Session 4: “The Impact of Brexit on Livestock and Aquaculture in the UK” - 10 June 2021, 10:00-14:00

Session organisers:

- Martina Dajak s1782124@sms.ed.ac.uk
- Oliver Eve oliver.eve@ed.ac.uk
- Eilidh Geddes Eilidh.Geddes@moredun.ac.uk
- Laura Strachan s2122596@sms.ed.ac.uk

Session Description:

On the 31st January 2020, Brexit was actioned and the UK officially left the European Union. After months of deliberation, a trade deal with the EU was finally reached on the 24th December 2020. In the few months since the trade deal was signed, there have been impacts on the UK livestock and aquaculture industries unseen by the general public. Today we will explore the impacts of Brexit on UK research institutes, livestock, and aquaculture sectors.

This event consists of three presentations by specialists who have experience dealing with the ramifications of Brexit on the research and industry sectors. The aim is to highlight the challenges (and opportunities) of Brexit on livestock and aquaculture research and industry in the UK.

Session Schedule:

Time	Session
10:00-10:15	Introduction and Welcome
10:15-10:20	Brexit Opinion Survey/Poll 1

10:20-10:50	Dr Natasha Curley – Senior Research Funding Specialist (EU and International) – University of Edinburgh
10:50-11:00	Questions and Discussion for Dr Curley
11:00-11:20	Screen/Coffee Break
11:20-11:50	Mr Kev Bevan – Freelance Agricultural Economist – Kbevan Consulting
11:50-12:00	Questions and Discussion for Mr Bevan
12:00-12:45	Lunch Break
12:50-13:20	Mr Hamish Macdonell – Director of Strategic Engagement - Scottish Salmon Producers Organisation (SSPO)
13:20-13:30	Questions and Discussion for Mr Macdonell
13:30-13:40	Brexit Opinion Survey/Poll 2
13:40-14:00	Closing Remarks
14:00	End of Thematic Meeting