**CONFERENCE PROGRAMME**

08.30 - 09.15  **Registration**

09.15 - 09.30  **Welcome addresses**
Professor Christopher Elliott, Queen's University Belfast, Northern Ireland  
Dr James McIntosh, *safefood*

**Theme 1: Innovations In Detecting Mycotoxins and Mycotoxin Exposure: Chair Prof Chris Elliott**

09.30 - 10.00  **Metabolomics in mycotoxin research: its future and its limitations**
Professor Rudolf Krska  
University of Natural Resources and Life Sciences, Vienna, Austria

10.00 - 10.30  **Towards a generic label-free multiplex immunoassay approach for masked mycotoxins using reactive imaging surface plasmon resonance biosensing (riSPR)**
Professor Michel Nielen  
Wageningen University, The Netherlands

10.30 - 11.00  **Biomarker development to evaluate human exposure to mycotoxins**
Dr Yun Yun Gong  
University of Leeds, United Kingdom

11.00 - 11.40  **Morning coffee break / posters & exhibits**

**Theme 2: Mycotoxin Effects in Farm Animals and Foods: Chair Dr Martin Danaher**

11.40 - 12.00  **Introduction to a study on mycotoxins in Irish farm silages**
Mr Cormac McElhinney  
Teagasc (Irish Agriculture & Food Development Authority), Ireland

12.00 - 12.30  **The causes and effects of moulds and mycotoxins in horses**
Professor Tom Buckley  
Irish Equine Centre, Kildare, Ireland

12.30 - 13.00  **Study of the interspecific inhibition-competition phenomena in-between ochratoxinogenic strains present on coffee**
Dr Didier Montet  
CIRAD, Université Montpellier, France

13.00 - 14.00  **Lunch Break**

**Theme 3: Current and Future Threats from Mycotoxins and Plant toxins: Chair Prof Michel Nielen**

14.00 - 14.30  **Tracking climate change: lessons from spatial ecology for prediction of mycotoxin geographical prevalence**
Dr Jack Lennon  
Queen's University Belfast, Northern Ireland
14.30 - 15.00  **Plant Alkaloids: Drugs, Toxins and Psychedelics. Some of nature’s threats to food security**
Dr Katrina Campbell
Queen's University Belfast, Northern Ireland

15.00 - 15.15  **Mycotoxins in GB & Ireland Animal Feed: How will the industry measure & then practically manage the high loading & challenges during winter 12/13 & beyond?**
Dr Jog Raj
Micron Bio-Systems, Somerset, United Kingdom

15.15 - 15.45  Afternoon coffee break / posters & exhibits

15.45 - 17.30  **Theme 4: Discussion Forum: Future Research Needs : Chair Prof Chris Elliott & Dr James McIntosh**

In the context of changing regulations, climate change and the current and future impact of animal and human biotoxin exposure each panel member will present their views on future research needs (5 minutes each).

**Panel Members:** Professor Rudolf Krska, Professor Michel Nielen, Dr Martin Danaher and Professor Tom Buckley

Conferences closes at 17.30