**Symposium programme**

**12.00 – 13.00 Arrival and registration. Buffet lunch will be available.**

**Session 1**

**13.00 *Fundamentals of host-microbiome interactions***

* Development of host-microbiome interactions in the pig: current understanding and future perspectives
* Development of host-microbiome interactions in poultry: current understanding and future perspectives

**14.40 – 15.15 Break and refreshments**

**Session 2**

**15.15 – 16.45 *Commercial perspectives of gut health management***

* Gut Health: practical on-farm perspectives
* Gut health: overview of current interventions

**19.00 Drinks reception**

**20.00** **Symposium dinner**

**Session 3**

**9.00 – 11.00 *Sustainability considerations for livestock production***

* Productive potential and environmental impact of livestock production
* Antimicrobial strategies in livestock production: current state and future direction
* Reducing antibiotic use in pig production

**11.00 – 11.30 Break and refreshments**

**Session 4**

**11.30 – 12.50 *Future approaches to manage host-microbiome interactions and health***

* Interpreting host-gut microbiome interactions
* Selectively targeting the microbiota

**12.50 – 13.30 Buffet lunch**

* Vaccination: challenges and opportunities
* Influencing immune cell metabolism and function

**14.50 – 15.00 Summary and close of symposium**

Programme and timings maybe subject to change.

**To register, or for further information, please call (+44 7917 573311) or email (**[**guthealthconsultancy@gmail.com**](mailto:guthealthconsultancy@gmail.com)**).**

**We look forward to welcoming you to this stimulating event!**