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**Program Faculty Research Symposium**

9.00 Welcome

9.10 - 10.50 Morning session 1, chair Annelies Decloedt

1. Philip Joosten - [Quantitative and qualitative description of antimicrobial usage in 181 broiler farms in 9 European countries](https://youtu.be/1Dflp9aQpqs)

2. Marios Charalambous - [New first-line management option for the canine status epilepticus](https://youtu.be/gGRgGj1fFF0)

3. Frederik Engelen - [Presence of Enterohemorrhagic *E. coli* (EHEC) on Flemish dairy cattle farms](https://www.youtube.com/watch?v=ck4m3JfbRoU&feature=youtu.be)

4. Tim Vandecasteele - [Echocardiographic unravelment of atrial-related structures, validated by 3D CT-segmented visualization of equine casted hearts](https://youtu.be/ptrXyaYE4Ok)

5. Chloë De Witte - [Stomach lesions in pigs: are bacteria involved?](https://youtu.be/CV8zz5dvHjA)

10.50 Coffee break

11.10 - 12.30 Morning session 2, chair Bert Devriendt

6. Maaike Vercauteren - [*in vitro* skin explant model of aquatic organisms](https://www.youtube.com/watch?v=Hm8aaTTsWCc&feature=youtu.be)

7. Lisse Vera - [Arterial hemodynamics in the horse: insights from a 1D arterial network model](https://youtu.be/WHQ8S7-ec48)

8. Caroline Rombouts - [Red meat and colon cancer](https://youtu.be/09vVWrpgP1M)

9. Jade Bokma - [Antimicrobial use and risk factors in veal calves](https://www.youtube.com/watch?v=AoiyhcYfSCk&feature=youtu.be)

12.30 Lunch break

13.30 - 15.10 Afternoon session 1, chair Bart Pardon

10. Mizanur Rahman - [Identification of novel vaccine antigens for immunization against *Toxoplasma gondii*](https://www.youtube.com/watch?v=AoiyhcYfSCk&feature=youtu.be)

11. Billy Dries - [Musculoskeletal model of the canine hindlimb](https://youtu.be/-Fd60H-lEpY)

11. Glenn Van Steenkiste - [Equine specific ECG analysis using deep learning](https://youtu.be/kDemPB0BEu4)

12. Robrecht Dockx - [The dog as natural animal model for Transcranial Magnetic stimulation](https://youtu.be/J6Tm-AjXTzI)

13. Fiona Vande Velde - [Effective communication to dairy farmers to increase awareness of anthelminthic resistance and change their behavior](https://youtu.be/oKeqkfHqUm0)

15.10 Coffee break

15.30 - 16.30 Afternoon session 2, chair Jeroen Dewulf

14. Laura Van Driessche - [Maldi Biotyper Antibiotic Susceptibility Test Rapid assay](https://youtu.be/iCyhcTCUE5c)

16. Geraldine Lacave - [25 years Erysipelas vaccination research in dolphins](https://youtu.be/yB5H7IUc-Ts)

17. Marit Frederieke van den Berg - Acute kidney injury in canine parvoviral infection

16.30 Best presentation awards by public and emiriti

16.45 Reception