



Breed4Food SEMINAR

“Scientific developments in tracking and monitoring animals in groups”

July 4, 2019 – 09.00-13.00h
Building 122 Zodiac (A0107), De Elst 1, Wageningen

Programme:

08.45h Coffee
09.00h Welcome by Yvette de Haas (WUR, Animal Breeding & Genomics)

Traits from sensors (*phenotype animals with sensors*)

- * Activity in broilers – Malou van der Sluis (WUR, Animal Breeding & Genomics)
- * Steps of turkeys – Aniek Bouwman (WUR, Animal Breeding & Genomics)
- * Locomotion of turkeys – Ard Nieuwenhuizen (WUR- Agrosystems Research)
- * Weight of turkeys – Jos Hageman (WUR, Biometris)
- * View from industry – Hendrix Genetics – Bram Visser
- * Discussion

10.30h Short break

Computer vision (*track animals with video*)

- * Tracking cows in barns – Oleksiy Guzhva (Swedish University of Agricultural Sciences, Department of Biosystems and Technology)
- * Tracking cows in extensive fields with drones – Sander Mucher (WUR, Earth Observation and Environmental Informatics)
- * Tracking pigs in barns – Lisette van der Zande (WUR, Adaptation Physiology)
- * View from industry – CRV – Erik Mullaart
- * Discussion

Pitch: Gregarious groups – Piter Bijma (WUR, Animal Breeding & Genomics)

General discussion

Closure by Erwin Koenen (Breed4Food)

12.30h Network Lunch

Registration is through the doodle-link: <https://doodle.com/poll/3pni4f9c2eckbk9z> by signing in with your email address, and please add a comment when you have any dietary requirements.