

Bevacqua RJ, Fernandez-Martín R, Savy V, Canel N, Cismondi MI, Kues W, Carlson D, Fahrenkrug S, Niemann H, Taboga O, Ferraris S, Salamone D: Efficient gene edition of the bovine PRNP prion gene in somatic cells and IVF embryos using the CRISPR/Cas9 system. 42nd Annual Conference of the International Embryo Transfer Society (IETS), DABE-Session, 23.-26.01.2016 in Louisville, Kentucky, USA.

Fellmin M, Weigend S, Henning M, Ehling C, Weigend A, Lyimo C, Tiemann I: Cryopreservation and characteristics of traditional old chicken breeds in Germany. Proc. XXV. World's Poultry Congress, 05-9.09.2016, Beijing, China.

Garrels W, Talluri TR, Apfelbaum R, Carratala Y, Bosch P, Pötzsch K, Grueso E, Ivics Z, Kues WA: One-step multiplex transgenesis via Sleeping Beauty transposition in cattle. 13th TransTech Conference, Prague, Czech Republic, 20.-23.03.2016 (selected oral contribution from submitted abstracts).

Geibel J, Weigend S, Weigend A, Sharifi AR, Simianer H: Patterns of sexual size dimorphism in various chicken breeds. 67th Annual Meeting of the European Association for Animal Production, 29.08.-02.09.2016, Belfast, UK.

Groeneveld E, Lichtenberg H: The SNPpit – a multi panel SNP data management package. Plant & Animal Genome Conference XXIV., 09.-13.01.2016, San Diego, CA, USA (Poster).

Groeneveld E: SNP data management in genomic pipelines. 67th Annual Meeting of the European Association for Animal Production, 29.08.-02.09.2016, Belfast UK.

Habig C, Baulain U, Henning M, Scholz AM, Weigend S: Comparative analysis of bone stability of four layer lines kept in two husbandry systems. Proc. XXV. World's Poultry Congress, 05.-09.09.2016, Beijing, China.

Klein S: Feinstrukturanalyse des *Nervus laryngeus recurrens* beim Schwein. 15. Jahrestagung der Deutschen Gesellschaft für Computer- und Roboterassistierte Chirurgie (CURAC), 29.09.-01.10.2016, Bern, Switzerland (invited lecture).

Kušec G, Scholz AM, Baulain U, Djurkin Kušec I, Bernau M: Non-invasive techniques for exact phenotypic assessment of carcass composition and tissue growth in domestic animals. 24th International Symposium "Animal Science Days", 21.-23.09.2016, Ptuj, Slovenia.

Lauzana E, Haber C, Kahle E, Köhler P, Lamadé W: „Weepy Nerve” - Unterschiedliche Empfindlichkeit des linken und rechten *Nervus laryngeus recurrens* bei Zugbelastung im Schweinmodell. 15. Jahrestagung der Deutschen Gesellschaft für Computer- und Roboterassistierte Chirurgie (CURAC), 29.09.-01.10. 2016, Bern, Switzerland.

Niemann H: Efficient gene editing in livestock species. Cost SALAAM Workshop, 18th ICAR Congress, 28.06.2016, Tours, France.

Niemann H: Epigenetic reprogramming in mammalian species after SCNT-based somatic cloning. AI Vets Annual Meeting, 27.-28.10.2016, Salzburg, Austria (invited lecture).

Niemann H: Epigenetic reprogramming in mammalian species after somatic cloning. 18th Internationaler Congress on Animal Reproduction (ICAR), 26.-30.06.2016, Tours, France (invited lecture).

Niemann H: Epigenetic studies in oocytes and early embryos: Lessons from the bovine model. Meeting "Epigenetic penetrance of reproductive technologies", 07.-10.06.2016, Teramo, Italien (invited lecture).

Niemann H: Epigenetics risk assessment in livestock production. EFSA Scientific N0 22 “Epigenetics and Risk Assessment: Where do we stand?”, 14.-15.06.2016, Valencia, Spain (invited lecture).

Niemann H: The perspectives of genetically modified livestock in agriculture and biomedicine. FABRE TP Session, 67th Annual EAAP-Meeting, 30.08.2016, Belfast, UK (invited lecture).

Radišić Z, Bernau M, Djurkin Kušec I, Baulain U, Scholz AM, Kušec G: Relationship between carcass lean meat percentage and MRI data obtained on hams of entire boars. 24th International Symposium “Animal Science Days”, 21.-23.09.2016, Ptuj, Slovenia.

Reimer C, Sharifi AR, Rubin CJ, Weigend S, Waldmann KH, Distl O, Pant SD, Fredholm M, Simianer H: A large X-chromosomal haplotype is associated with small body size of minipigs. 67th Annual Meeting of the European Association for Animal Production, 29.08.-02.09.2016, Belfast UK.

Schwarz S, Loeffler A, Kadlec K: Bacterial resistance to antimicrobial agents and its impact on veterinary and human medicine. 8th World Congress of Veterinary Dermatology, 31.05.-04.06.2016, Bordeaux, France (invited lecture).

Schwarz S: Animals, resistances and *S. aureus*: Novel resistance genes in animal *staphylococci*. European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Postgraduate Workshop, 01.07.2016, Tours, France (invited lecture).

Schwarz S: Dissemination of transferable oxazolidinone resistance among isolates from humans, animals and the environment: genes and mechanisms. Vortrag beim Institut National de la Recherche Agronomique (INRA), 04.07.2016, Tours, France (invited lecture).

Wendlandt S, Kadlec K, Feßler AT, Schwarz S: Novel antimicrobial resistance genes in staphylococci of animal, human, and environmental origin. Minisymposium, 01.04.2016, Lissabon, Portugal (invited lecture).