

- Altgilbers S, Wittig R, Stünkel M, Weigend S, Kues W, Klein S:** Establishing of in vivo transfection of primordial germ cells in chicken eggs using the Sleeping Beauty transposon system. XVth European Poultry Conference, 17.-21.09.2018 in Dubrovnik, Croatia
- Bues M, Jansen S, Weigend S, Weigend A, Habig C, Halle I, Breves G, Wilkens M:** Egg production and eggshell quality of phylogenetically divergent chicken lines during dietary calcium depletion. XVth European Poultry Conference, 17.-21.09.2018 in Dubrovnik, Croatia
- Dierks C, Weigend A, Klein S, Ha N, Simianer H, Preisinger R, Weigend S:** In ovo genotyping of chicken using DNA isolated from allantoic fluid. XVth European Poultry Conference, 17.-21.09.2018 in Dubrovnik, Croatia
- Geibel J, Weigend S, Weigend A, Reimer C, Pook T, Simianer H:** Array design and SNP ascertainment bias. 11th World Congress on Genetics Applied to Livestock Production, 11.-16.02.2018 in Auckland, New Zealand
- Groeneveld E:** TheSNPpit - A high performance database. Norsk Sau og Geit Verband (NSG) 11.09.2018 in Aas, Norway
- Groeneveld E:** System for managing large scale SNP data. Norsk Sau og Geit Verband (NSG) 11.09.2018 in Aas, Norway
- Groeneveld E, Neumaier A:** BLUP without (inverse) relationship matrix. 11th World Congress on Genetics Applied to Livestock Production, 11.-16.02.2018 in Auckland, New Zealand
- Jansen S, Habig C, Weigend A, Halle I, Petow S, Bues M, Wilkens M, Breves G, Weigend S:** Bone stability and performance level of phylogenetically divergent chicken lines after dietary calcium restriction. XVth European Poultry Conference, 17.-21.09.2018 in Dubrovnik, Croatia
- Kues WA:** Genetic engineering in livestock. 19th Royan Conference of Reproductive Medicine, 29.-31.08.2018 in Teheran, Iran (invited lecture)
- Kues WA:** Derivation of induced pluripotent stem cells from farm animals by a non-viral transposon approach. 19th Royan Conference of Reproductive Medicine, 29.-31.08.2018 in Teheran, Iran (invited lecture)
- Lucas-Hahn A:** Mikromanipulative Techniken zur Erstellung transgener Embryonen außerhalb des Eileiters. Gemeinsames Symposium der Leopoldina und der österreichischen Akademie der Wissenschaften, 21./22.03.2018 in Wien, Österreich (invited lecture)
- Malomane DK, Reimer C, Weigend S, Weigend A, Simianer H:** The contribution of different functional SNP classes to genetic variation in global chicken populations, 11th World Congress on Genetics Applied to Livestock Production, 11.-16.02.2018 in Auckland, New Zealand
- Malomane DK, Simianer H, Reimer C, Weigend A, Weigend S:** Different evolutionary dynamics revealed by functional SNP classes in global chicken groups. XVth European Poultry Conference, 17.-21.09.2018 in Dubrovnik, Croatia
- Manjari P, Hyder I, Dang A K:** Interferon tau exerts concentration dependent actions on bovine neutrophil gene dynamics favoring implantation. 34th Meeting of the Association of Embryo Transfer in Europe (AETE), 07.-08.09.2018 in Nantes, France
- Niemann H:** Transcriptional and epigenetic profiles of bovine embryos and their relationship with developmental capacity. 44th Int. IETS Annual Conference, Morulas Preconference Workshop, 13.01.2018 in Bangkok, Thailand (invited lecture)

- Niemann H:** Recent advances in xenotransplantation. Annual Conference of the Dutch Transplantation Society and Belgian Transplantation Society, 15.-16.03.2018 in Rotterdam, The Netherlands (invited lecture)
- Niemann H:** Applications of genome editing in livestock. Int. Scientific event “Genomic Technology in Agriculture”, 30.-31.05.2018 in St. Petersburg, Russia (invited lecture)
- Niemann H:** Ethical and legal aspects of genome editing. Int. Scientific Event “Genome Editing of Agricultural Animals”, 28.-31.05.2018 in St. Petersburg, Russia (invited lecture)
- Niemann H:** Xenotransplantation. Int. Scientific Conference “Genomic and modern selection tools in animal breeding. Theory and Practice”, 01.06.2018 in St. Petersburg, Russia (invited lecture)
- Nowak-Imialek M:** Stem cells: past, present and future perspectives in farm and wild animals. 3rd Symposium “Perspectives in the protection of biodiversity”. Creative Work Center of the Polish Academy of Sciences, 05.-06.11.2018 in Wierzba, Poland (invited lecture)
- Nowak-Imialek M, Herrmann D, Frenzel A, Niemann H:** Mouse Oct4-EGFP transgene expression during porcine embryonic development. Symposium for the Next Generation of Stem Cell Researchers, 22.-24.02.2018 in Vienna, Austria
- Nowak-Imialek M, Herrmann D, Frenzel A, Niemann H:** Germline-Specific Expression of the Murine Oct4-EGFP Transgene in the Pig. 44th Annual Conference of the IETS, 13.-16.01.2018 in Bangkok, Thailand
- Petersen B:** The principles of genome editing tools, mechanisms and possibilities. Int. Scientific Event “Genome Editing of Agricultural Animals”, 28.-31.05.2018 in St. Petersburg, Russia (invited lecture)
- Petersen B:** Changes and risks of genome editing in livestock. Int. Scientific Event “Genome Editing of Agricultural Animals”, 28.-31.05.2018 in St. Petersburg, Russia (invited lecture)
- Petersen B:** Gene editing in livestock. Int. Scientific Conference “Genomic and modern selection tools in animal breeding - theory and practice”, 01.06.2018 in St. Petersburg, Russia (invited lecture)
- Reimer C, Ha NT, Sharifi AR, Weigend S, Geibel J, Simianer, H:** Analyses of the breed integrity of the Goettingen Minipig using pool-sequencing. Proceedings of the 11th World Congress on Genetics Applied to Livestock Production, vol. Genetic Gain - Strategies for Local Breeds 2, 02.2018 in Auckland, New Zealand
- Sake H:** Genome editing in xenotransplantation research. Int. Scientific Event “Genome Editing of Agricultural Animals”, 28.-31.05.2018 in St. Petersburg, Russia
- Sake H: Workshop:** Editing the genome of livestock species. Int. Scientific Event “Genome Editing of Agricultural Animals”, 28.-31.05.2018 in St. Petersburg, Russia
- Solbach P, Lenzen H, Wellhöner F, Schmidt F, Plumeier I, Petersen B, Vital M, Manns MP, Vondran F, Bachmann O, Pieper DH, Heidrich B:** The biliary microbiota: a neglected target for individualized therapies in bile duct associated disease. American Association for the Study of Liver Diseases (AASLD), 09.-13.11.2018 in San Francisco, CA, USA