

2022 IFRG meeting; Friday, October 14th

Session 3: Incubation and chick vitality	
09:00 – 09:45	Research and implications of eggshell temperature, CO₂ and O₂ during incubation: what do we know? Henry van den Brand (the Netherlands)
09:45 – 10:05	Observations on nest temperature and relative humidity of <i>Gallus gallus domesticus</i> Lotte Hebbink (the Netherlands)
10:05 – 10:25	Impacts of early thermal manipulation on gene expressions at hatch in mule duck Charlotte Andrieux (France)
10:25 – 10:45	Using different temperature measuring tools and thermal imaging to monitor cooling during incubation of geese eggs under field conditions Timea Torma (Hungary)
10:45 – 11:05	Coffee/tea break
Session 4: <i>in ovo</i> sexing	
11:05 – 11:25	Sexual sorting of chicken embryos using the HINTW gene in allantoic fluid Simão Santos (Belgium)
11:25 – 11:45	<i>in ovo</i> sexing technologies for the poultry industry: Insights from 1907 until 2021 Matthias Corion (Belgium)
11:45 – 12:05	Determining the fertility and the sex of chicken hatching eggs using a new volatile organic compound extraction approach Matthias Corion (Belgium)
12:05 – 12:15	Introduction to Combined meeting 2023
12:15 – 13:15	Lunch Buffet
Session 5: Incubation and early life post hatch	
13:15 – 13:35	Effect of lighting regimes in automatic setters and hatchers on ostrich hatching performance Zanell Brand (South Africa)
13:35 – 13:55	A field study on <i>Mycoplasma gallisepticum</i> and EDS 76: effects on egg production, hatchability and chick quality Juan Carlos Lopez (Panama)
13:55 – 14:15	Optimal climate of early and delayed fed day-old-chicks in a forced draft situation Carla W. van der Pol (The Netherlands)
14:15 – 14:35	Course of hatching chicks in the “on-farm system” Kamil Kustra (Poland)
14:35 – 14:55	Coffee/tea break
Session 6: Incubation, hatching phase and early life post hatch	
14:55 – 15:15	Incubation temperature and early feeding affect respiratory resilience of broilers Jan Wijnen (The Netherlands)
15:15 – 15:35	Effect of the pull time and the preplacement holding time on yolk sac utilization, the crop filling rate, feeding behaviors and first-week broiler performance Tolga Erkuş (Turkey)
15:35 – 15:55	Alternative hatching systems with early access to feed and water; what do we see in the field Conny Maatjens (The Netherlands)
15:55 – 16:25	Connecting the dots! Mike Wineland (USA)
15:25– 16:35	Nick French Prize/Closing