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**INCUBATION AND FERTILITY RESEARCH GROUP**  
**{WPSA Working Group 6 (Reproduction)}**  
**2009 Meeting – University of East Anglia, Norwich,**  
**NORFOLK, UK**  
**7<sup>th</sup> and 8<sup>th</sup> July 2009**

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**AGENDA 7<sup>th</sup> July 2009**

11 am                      Welcome and opening remarks – *Victoria Hurst*

**FACTORS AFFECTING BIRD MANAGEMENT AND EGG QUALITY**

11.15am                  Vitamins and Embryogenesis  
*Andrew Ball – DSM Nutritional Products (UK) Ltd*

12noon                    Reducing the impact of stress on broiler breeders  
*Alwyn Havard – Havard Associates International, UK*

12.30 - 1.30pm        LUNCH

**MRI IMAGING**

1.30pm                    Some novel off-line and on-line MRI methods and their  
potential application to egg quality  
*Brian Hills – Institute of Food Research*

2.10pm                    u-MRI looking deeper into avian embryonic development  
*Suzanne Duce – University of Dundee*

3 – 3.30pm              TEA AND COFFEE

**INCUBATION IN SPECIES OTHER THAN THE DOMESTIC FOWL**

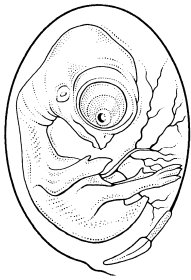
3.30pm                    The turkey: Is it a big chicken?  
*Nick French – Aviagen*

4.10pm                    Embryo death: hatching failure in wild birds  
*Nicola Hemmings – University of Sheffield*

4.50pm                    Relationship between mass, surface area and volume  
*Charles Deeming – University of Lincoln*

5.30pm                    Business meeting

7pm                        Conference dinner



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**AGENDA 8<sup>th</sup> July 2009**

**INVITED SPEAKER**

9 – 10am Cryopreservation of chicken semen by the pellet method: Study on semen processing, sperm quality, DNA integrity and bacterial contamination  
*Silvia Cerolini – University of Milan*

**FERTILITY**

10am <sup>1</sup>Some advice to breed common pheasants used as donors of good quality semen  
<sup>2</sup>Brief note on *in vivo* responses of cryopreserved pheasant semen  
<sup>3</sup>Pheasant semen cryopreserved in pellets: Effect of drop volume on spermatozoa viability and mobility  
*Margeurita Marzoni – University of Pisa*

10.45 – 11.15am MORNING COFFEE

**INCUBATION**

11.15am High eggshell temperatures: A matter of life and death importance?  
*Roos Molenaar – Hatchtech Incubation Technology*

11.40am Does chicken egg storage affect chicken embryo cell viability  
*Jacob Hamidu – University of Alberta*

12noon Thermal Imaging in the hatchery  
*Dinah Nicholson – Aviagen*

12.20pm Close of session and meeting  
*Victoria Hurst*

12.30 – 1.30pm LUNCH