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Nuclear protein contents - An epigenetic marking of sperm cells

Chrystelle Le Danvic, F. Bray, Eli Sellem, Hélène Kiefer, Hélène Jammes, C Rolando, Laurent Schibler

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INTERNATIONAL BULL FERTILITY CONFERENCE

27-30 MAY 2018 WESTPORT CASTLECOURT HOTEL IRELAND

Bull Fertility Conference - Theory to Practice

The Dome, Castlecourt Hotel, Westport, Ireland

27-30 May 2018

Programme

Sunday 27th May 2018

13:30		**Registration (13:30-15:00 and 17:30-18:30)**
15:00 -	17:30	**Pre- conference Dairy Farm tour.** Meet in foyer of Castlecourt hotel **Coach leaves at 14:30** Farm: Padraig, Breege and Brian Joyce
18:30		**Session: Setting the Scene** *Chairperson: Michael Diskin, Teagasc, Ireland*
19:00	279	Historical and futuristic developments in semen technology *Pat Lonergan, University College Dublin, Ireland*
20:00		Conference Reception – The Dome, Castlecourt Hotel

Day 1 Monday 28th May 2018

08:00		**Registration**
Session: Male Reproductive Physiology: Chair - Sean Fair, Ireland.		
08:30	280	Ontology and endocrinology of the male reproductive system of bulls from foetus to maturity *Mike McGowan, The University of Queensland, Australia*
09:10	281	Spermatogenesis in the bull *Christophe Staub, INRA, France*
09:50	282	The effect of nutrition on timing of pubertal onset and subsequent fertility in the bull *David Kenny, Teagasc, Ireland*
10:30		Coffee/Tea

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328 Characterization of bull fertility through multicolour flow cytometric analysis of cryopreserved sperm
E Malama, K Bucher, M Siuda, F Janett, H Bollwein

329 Sperm motility, semen production efficiency and field fertility in different aged Norwegian Red bulls
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330 Is genomic selection challenging the production?
K Kupisiewicz, S Borchersen

331 Sperm DNA fragmentation and kinetics of development of bovine embryos produced in vitro using bulls of different field fertility
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E M Donnellan, M M Kelleher, S Fair