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Nuclear protein contents - An epigenetic marking of sperm cells

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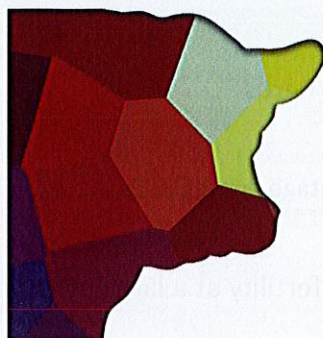
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INTERNATIONAL

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

T Nongbua, Y Guo, P Humblot, M Rubér, H Rodriguez-Martinez, T Ntallaris, J M Morrell

- 327 Is there value in doing Bull Breeding Soundness Evaluation in a first-opinion veterinary practice?
M Tomlinson, P Wood, A Macrae, M Mihm-Carmichael
- 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
A Khezri, B Narud, J Mbuma, F D Myromslien, E Kommisrud
- 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
C Maicas, C Passaro, C J Byrne, S T Butler, P Lonergan
- 332 Nuclear protein contents – An epigenetic marking of sperm cells
C Le Danvic, F Bray, E Sellem, H Kiefer, H James, C Rolando, L Schibler
- 334 Progesterone induces the release of bovine sperm from oviductal epithelial cells
J Romero-Aguirregomezcorta, S Cronin, S Fair
- 335 Variation in the field fertility of dairy bulls used in AI
E M Donnellan, M M Kelleher, S Fair