

**Building an Integrative Research Framework to Deliver Profit, through Breeding,
to the Agri-Food Industry**

Venue: The Heritage Hotel, Portlaoise

Date and Time: Tuesday 28th April; 9:00 – 16:00

**Session 1. Ireland's capacity to be world leaders - Chair: Prof. Gerry Boyle
(Teagasc)**

- 9:00 Opening of workshop – Prof. Gerry Boyle (*Teagasc*)
- 9:10 What does the Agri-Food industry want from research – Mike Magan
- 9:25 Animal Breeding in Ireland to date – Dr. Brian Wickham (*ICBF*)
- 9:40 Teagasc's resources and short-term plans – Dr. Sinead Waters (*Teagasc*)
- 9:55 UCD's resources and short-term plans – Prof. Maurice Boland (*UCD*)
- 10:10 TCD's resources and short-term plans – Prof. Dan Bradley (*TCD*)
- 10:25 Discussion
- 10:35 Coffee / tea

**Session 2. What new technologies have to offer Animal Breeding in Ireland - Chair:
Prof. Paddy Cunningham (*Chief Scientific Advisor to the Government*)**

- 11:15 Moore's Law, Genomics and the Future of Animal Breeding. – Prof. David MacHugh (*UCD*) & Dr. Chris Creevey (*SFI Stokes lecturer, Teagasc*)
- 11:35 Genomic Selection; From Innovation to Application – Dr. Donagh Berry (*Teagasc*) & Dr. Francis Kearney (*ICBF*)
- 12.00. Discussion

Session 3. Fertility; Work in Progress. Chair: Dr. Jack Kennedy (*Irish Farmers Journal*).

- 12:15 Fertility – where we currently stand
 - ICBF (Dr. Andrew Cromie), UCD (Prof. Alex Evans), Teagasc (Dr. Stephen Butler) each given 10 minutes to lay out their resources and immediate plans as well as discussion openers
- 12:45 Group break-out
- 13:00 Lunch
- 13:45 Group break-out.
- 14.30 Discussion on group breakout

Session 4. Emerging Traits of economic Importance; Animal Health & Feed Efficiency– Chair: John O'Sullivan (*Chairman of ICBF*)

- 15:15 Animal Health – Prof. Simon More (*CVERA, UCD*) – Discussion opener
- 15:25 Feed Efficiency – Dr. Frank O'Mara (*Teagasc*) - Discussion opener
- 15:40 Discussion.

15:50 Summary and conclusions – Matt Dempsey (*Irish Farmers Journal*)