



KNOWLEDGE TRANSFER CONFERENCE 2019

Diverse Approaches to Supporting Farm Innovation

This sixth annual conference will share learnings from the UCD / Teagasc
Masters in Innovation Support and *Masters in Agricultural Extension and Innovation* programmes.

CONFERENCE PROGRAMME

Friday, 18 October 2019

09:00 - 16:00

Teagasc Ashtown Conference Centre

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#KT19 / Sli.do #R445

09.30 » **Opening** Professor Gerry Boyle, Director of Teagasc

09.45 » **Keynote Address** Jon Parry, Principal of Gurteen Agricultural College

10.15 **Session 1** **Agricultural Education – a lifelong process**
Chair: James Maher, Teagasc

- » **An investigation into the selection and approval of practical learning hosts in agricultural education**
Lorraine Delahunty
- » **Equipping Teagasc teachers to teach using a problem based learning (PBL) approach**
John Maguire
- » **Innovative teaching for distance learning in agriculture courses**
Mairead Quinn

- » **Optimal rollout of online assessment across the range of Teagasc education courses**
Aoife Rooney
- » **Development of a continuous professional development programme (CPD) for farmers**
Róisín Horan

11.00 **Tea/Coffee and Networking**

11.30 **Session 2A** **Dairy farmers and the uptake of technology**
Chair: Áine O'Connell, ICMSA

- » **Advisory support for dairy farmers using AMS**
Philip Kennedy/Bridget Lynch
- » **Farmers uptake of herd genetic reports in the UK**
Seadhna Crowley
- » **Farmers attitudes towards selective dry cow therapy**
Niamh Lynch
- » **An investigation into dairy farmers perceptions of precision dairying and the factors affecting adoption in the West of Ireland**
John Conroy

Session 2B **The AKIS and broader issues of rural development**
Chair: Thomas Duffy, Macra na Feirme

- » **Facilitating and enabling drystock farmers to engage in short value chains in Co. Kerry**
Aoife Ford
- » **Examination of the effectiveness of a health and safety course in Co. Tipperary**
Áine Butler
- » **Farm succession through collaborative farming arrangement and the issues with the Irish land mobility model**
Kevin Brennan
- » **Mental well-being of young farmers in the northwest**
Fergal Bradley

12.15 **Session 3A** **Tackling issues of labour on dairy farms**
Chair: Dr. Marion Beecher, Teagasc

- » **Dairy farm employment - what are the characteristics that make for a good employment relationship?**
Suzanne Groome / Monica Gorman
- » **A qualitative approach for the development of guidelines for part-time work roles on dairy farms**
Eamonn O'Flaherty
- » **Dairy farm partnerships and their effect on farmers' satisfaction**
Andrew Donovan
- » **An investigation into why progressive dairy farmers in knowledge transfer (KT) groups are not adopting contract rearing as an innovation**
James Fitzgerald

Session 3B **Grass - helping farmers to manage it better**
Chair: Dr. Bridget Lynch, UCD

- » **Perfecting the message on silage quality**
Louise Pierce
- » **The role and effectiveness of local led knowledge transfer (KT) initiatives - examining the "Grass on the By-Pass" project**
Daniel McPartlin
- » **Best knowledge exchange (KE) approaches for farmers using multi-species swards in the UK**
Danny Fanning
- » **The use of the pasture base website and app by dairy farmers in Co. Clare**
Eva Hayes

13.00 **Lunch**

14.00 **Session 4** **Helping farmers on environmental management**
Chair – John Horgan, Teagasc

- » **KT on rush control to reduce instances of pesticide residue in drinking water sources**
Emma Swan (HS/EG)
- » **Development of a decision support tool to interpret drinking water quality test results**
Peter Linden
- » **Working with dairy farmers using the carbon navigator and MACC options**
Bryan Donnelly

- » **Evaluating the usability of a nutrient management planning decision support system - the case of Teagasc's NMP online system**
Amy Connolly
- » **Livestock farmers and soil testing in the UK**
Hugh Larkin
- » **KT and farmer engagement in halting the decline of threatened farmland species**
Ruth Bennett-Cody

15.00 **Session 5** **New challenges and opportunities for advisors**
Chair – Professor Tom Kelly, Teagasc

- » **Examination of critical incident coping methods used by farm advisors in the Kilkenny/Waterford advisory region**
Eilish Lalor

- » **Observations on the continuous professional development (CPD) initiatives supporting Teagasc advisors – a case study in Teagasc**
Meadhbh Johnston

15.30 » **Closing remarks and award of prizes for best presentation and best poster**
Professor Jim Kinsella, UCD