



VistaMilk

A World
Leading SFI
Research
Centre

Science
Foundation
Ireland **sfi**
For what's next

INTERNATIONAL WORKSHOP ON SPECTROSCOPY AND CHEMOMETRICS APPLICATIONS IN FOOD AND AGRICULTURE

DAY 1: 28TH APRIL 2021

09:30-09:45

WELCOME ADDRESS

09:45-11:00

KEYNOTE- PROFESSOR TOM FEARN

"NIR in food analysis: some history, some thoughts on the current state, and some tentative predictions"

University College London, UK

11:00-11:45

DR. SCOTT DENHOLM

"Freenotypes: Extracting added value from routine milk recording using deep learning"

Scotland's Rural College ,UK

11:45-12:00

BREAK

12:00-12:45

PROFESSOR CLAIRE GORMLEY

"Statistical methods for predicting cow milk quality traits from routinely available milk spectra: a review of the state of the art and some recent advances"

University College Dublin, Ireland

12:45-14:00

LUNCH BREAK

14:00-14:45

PROFESSOR VALENTINA BONFATTI

"Use of Bayesian regression models as an alternative to PLS in infrared prediction"

University of Padova, Italy

14:45-15:30

DR. RON WEHRENS

"Reproducible research – the R in chemometRics"

Wageningen University, Netherlands

15:30-15:45

BREAK

15:45-16:30

POSTER SESSION

HOST INSTITUTION



PARTNER INSTITUTIONS





VistaMilk

INTERNATIONAL WORKSHOP ON SPECTROSCOPY AND CHEMOMETRICS: APPLICATIONS IN FOOD AND AGRICULTURE

DAY 2: 29TH APRIL 2021

09:30-09:45

WELCOME ADDRESS

09:45-10:15

GROUP 1 PRESENTATION

10:15-10:45

GROUP 2 PRESENTATION

10:45-11:15

GROUP 3 PRESENTATION

11:15-11:30

BREAK: TEA/COFFEE

11:30-12:00

GROUP 4 PRESENTATION

12:00-12:30

GROUP 5 PRESENTATION

12:30-13:00

GROUP 6 PRESENTATION

13:00-13:15

CLOSING REMARKS

Professor Donagh Berry.

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An Roinn Talmhaíochta,
Bia agus Mara
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Food and the Marine

