

LegumePlus Dissemination Event!

Bioactive Legumes:
Forages with Veterinary, Nutritional & Environmental Qualities
Opportunities and Development
20th - 21st October 2015, Impington, CB24 9NZ



With Keynote Speakers:
Prof Irene Mueller-Harvey;
University of Reading, UK
Dr Phil Wigge;
Group Leader, University of Cambridge
Sainsbury Laboratory, UK
AND
Prof A Lüscher, Agroscope, Zürich, Switzerland
Mr Ian Wilkinson, Cotswold Seeds Ltd, UK
Dr Lydia Smith, Head of NIAB Innovation Farm UK
Dr Hervé Hoste, INRA, Toulouse, France
Dr Wilbert Peetlican, Wageningen University, The Netherlands
PLUS Other Experts!

£30*
INCLUDES LUNCH
*discounts available

DAY ONE
The Crops; Sowing, Growing and Management

DAY TWO
Underlying Chemistry and Biochemistry

LegumePlus
Marie Curie Initial Training Network
www.legumeplus.eu/booking

COTSWOLD Grass Seeds

NIAB

The four-year-long LegumePlus project comes to an end later this year, and to celebrate the achievements of all involved, we will be holding a dissemination event in October, where researchers involved in the project will be presenting their research and talking to us about their findings. They will be joined by keynote speakers from the world of agriculture, including those in the farming industry who will be drawing on their personal experiences in the field, together with scientists who will talk in depth about the structures and biological behaviour of these highly beneficial bioactive legumes.

The event takes place over two days, beginning at 11:05am on Tuesday 20th October and concluding at 2:00pm on Wednesday 21st October, with the first day focusing on the potential opportunities of using bioactive legumes within the farming industry and second day highlighting the science of the plants.

The location of the event is as follows:

Sophi Taylor Building,
Park Farm,
Villa Road,
Impington,
Cambridge,
CB24 9NZ

Click [here](#) to view a pdf with details regarding accommodation and travel to help you get to Innovation Farm and staying nearby.

Lunch and refreshments will be provided on both days, so do come along and be inspired by these fascinating bioactive legumes.

[CLICK HERE TO BOOK YOUR TICKETS](#)

Event Programme:

Day 1 - Tuesday 20th October: The crops, farmer interactions and views

11.05|11.25 REGISTRATION & COFFEE

11.25|11.45 Welcome & Introduction to the crops: Sainfoin, Lotus and Red Clover: Historical perspectives

Dr Lydia Smith (Head of NIAB Innovation Farm, NIAB, UK)

11.45|12.05 Potential of legume-based grassland-livestock systems

Professor Andreas Lüscher (Agroscope, Switzerland)

12.05|12.25 Exploiting novel genetic approaches to underpin future crop improvement

Dr Leif Skot (Principal Investigator IBERS, University of Aberystwyth, UK)

12.25-12.45 Delivering sustainable seed mixtures: the future with deep rooting legumes

Ian Wilkinson (MD Cotswold Seeds Ltd, UK)

12.45-13.00 Q & A / DISCUSSION SESSION

13.00-14.00 LUNCH

14.00-14.40 KEYNOTE SPEAKER: Some like it hot: Plants and temperature

Dr Phil Wigge (Group Leader, University of Cambridge Sainsbury Laboratory, UK)

14.40-14.50 Experience of growing and selling Sainfoin

Robert Salmon (Farmer/MD Hyde Hall Haylage, UK)

14.50-15.00 Sainfoin - A Multi-Talented Feed

Jaroslav Trucka (Salbio e.K., Germany)

15.05-15.15 Comfort Break (juice and water available)

15.15-15.35 Potential of bioactive legumes for a sustainable control of gastro-intestinal parasites in ruminants

Dr Herve Hoste (Senior Researcher, INRA Toulouse, France)

15.35-15.55 Mitigating greenhouse gas emissions in dairy cows by use of tannins

Dr Wilbert Pellikaan (Wageningen UR, Netherlands)

15.55-16.15 Qualitative impact on final products: food and milk quality

Dr Frigga Dohme Meier/Dr Giuseppe Bee (Head of Research Group, Agroscope ALP, Switzerland)

16.15-16.20 Q & A / DISCUSSION SESSION

16.30-18.00 Tour of glasshouse & garden exhibits

NIAB Innovation Farm Team

18.00-18.45 POSTER AND NETWORKING SESSION (with wine and nibbles)

19.00-20.30 DINNER

DAY 2 - Wednesday 21st October: Underlying chemistry and biochemistry

09.00-09.30 ARRIVAL AND REFRESHMENTS

09.30-10.00 KEYNOTE SPEAKER: Hidden treasures of sainfoin and other forage legumes

Professor Irene Mueller-Harvey (University of Reading, UK)

10.00-10.20 What is a perfect tannin fingerprint like? Ask Willowherb, the potential novel crop

Professor Juha Pekka Salminen, (University of Turku, Finland)

10.20-10.40 How tannins interact with gut/rumen parasites to impact human health

Professor Stig Thamsborg (University of Copenhagen, Denmark)

10.40-11.00 Chemical and sensorial quality of lamb meat are affected by legumes

Dr Giuseppe Bee & Dr Frigga Dohme Meier (Head of Research Group, Agroscope ALP, Switzerland)

11.00-11.30 REFRESHMENTS

11.30-11.50 How mixing bioactive legumes with grass impacts animal productivity

Dr Vincent Niderkorn (INRA DAPL, France)

11.50-12.10 The way forward? Strategies to optimise sainfoin performance and polyphenol content

Dr Roland Kölliker (Agroscope ISS, Switzerland)

12.10-12.25 New tools for rapid quality control in feed production

Marica Engström

12.25-13.00 THEMED Q & A DISCUSSION: EU AGRICULTURE & FUTURE STRATEGY

Panel: Ian Wilkinson, Lydia Smith, Irene Muller-Harvey

13.00-14.00 LUNCH

14:00 CLOSED SESSION - LEGUME PLUS PARTNERS