

# MONOGRAM 2025 AGENDA



**Day 1 Monday 7<sup>th</sup> April 2025**

## **MONOGRAM ECR Skill Building Pre-conference Workshop**

14:00-14:15: Welcome and Registration

14:15-15:45: Workshop1: Navigating Career Pathways after PhD

**15:45-16:15: Coffee break**

16:15-17:30: Workshop2: Making the most of Conferences: Networking, Learning and Showcasing your research

17:30-18:30: Informal poster session with drinks

**18:30-22:00: Dinner and science pub quiz**

## **Day 2 Tuesday 8<sup>th</sup> April 2025: MONOGRAM 2025 MAIN CONFERENCE**

9:00-9:30: Arrival and Registration with coffee

9:30-9:40: Welcome

9:40-10:30: **SESSION I: Rank Prize Session**

9:40-9:50: Introduction to Rank Prize by Prof. Malcolm Bennett



9:50-10:30: **Rank Prize Keynote Lecture, Prof. Janneke Balk, John Innes Centre, UK**

**Mineral biofortification of crops: from Arabidopsis to wheat field trials**

**10:30-11:00: Coffee Break**



11:00-12:30: **SESSION 2: Crop Diversification for food, forage and bioenergy**

**Keynote Speaker: Dr. Simon Griffiths, John Innes Centre, UK**



**12:30-13:30: Lunch**

13:30-15:00: **SESSION 3: Abiotic and Biotic stress management for resilience**

**Keynote Speaker: Dr. Pallavi Singh, University of Essex, UK**

**Hard Graft- Enhancing water use efficiency in crops**

**15:30-16:00: Coffee Break**

16:00-17:30: **SESSION 4: Farm to fork: Quality and Nutrition**

**Keynote Speaker: Dr. Catherine Howarth, IBERS, Aberystwyth University, Wales, UK**

17:30-18:00 Selected Poster Flash talks (2-minute presentations)

**18:00-19:30 Poster Session with drinks**



**Day 3, Wednesday 9<sup>th</sup> April 2025**

8:00-9:00: Women in Cereal Science Coffee TBC

9:00-11:00: **SESSION 5: Physiology and Resource Use**

**Keynote Speaker: Dr. Lorna McAusland, University of Nottingham, UK**

**Turning up the heat; assessing photosynthetic acclimation to heat from wheat leaf to spike**

*10:30-11:00: Coffee Break*

11:00-12:30: **SESSION 6: Crop Genomics and Bioinformatics**

**Keynote Speaker: Dr. Martin Mascher, IPK, Gatersleben**

**Barley crop evolution through the lens of pangenomics**

*12:30-13:30: Lunch*

13:30-15:00: **SESSION 7: Below and Above Ground Development for growth and adaptation**

**Keynote Speaker: Dr Stéphanie Swarbreck, NIAB, UK**

*15:00-15:30: Coffee Break*

15:30-15:45: MONOGRAM 2025 Delegates Group Photo Session

16:00-17:00: IBERS Gogerddan Optional Tour

*19:30-22:00: Gala Dinner*



**Day 4, Thursday 10<sup>th</sup> April 2025**

9:00-10:30: **SESSION 8: Phenomics and AI for precision crop improvement**

**Keynote speaker: Prof. Ji Zhou, NIAB, UK**

*10:30-11:00: Coffee Break*

11:00-12:00: **SESSION 9: ECR New Lecture Rank Prize and MECEA Winner Talks**

11:00-11:40 **ECR New Lecture Rank Prize, Dr Jim Fouracre, University of Bristol;**

**Harnessing SPL transcription factors for real yield increases in false flax**



11:40-12:00 MECEA Winner PhD

12:00-12:20 MECEA Winner Post-Doc



12:20-12:30 Announcement of MONOGRAM 2026

*12:30-13:30: Lunch*

**End of Conference**