



## A Century of Genetics - Programme

### Wednesday 13 November

09:00-09:30 Registration

**09:30-09:40 Introduction to the conference**

Laurence Hurst, Genetics Society  
Eleanor Riley, Roslin Institute

**Session 1: Genome stability and instability**

Chair: David Finnegan, co-chair Sveta Markovets

09:40-09:45 Introduction to the session  
David Finnegan

09:45-10:15 Steve Jackson (University of Cambridge)

10:15-10:40 Severine Chambeyron (Institute of Human Genetics, Montpellier)

**10:40-11:15 Refreshment break**

11:15-11:45 Kim Nasmyth (University of Oxford)

11:45-12:10 Kirsten Bomblies (John Innes Centre)

12:10-12:25 Speaker selected from abstracts

12:25-12:45 Poster pitches x5

**12:45-14:00 Lunch break**

**Poster session - even numbers**

**Session 2: Genetics and selection of quantitative traits**

Chair: Josephine Pemberton, co-chair Smaragda Tsairidou

**Sponsor: Aviagen**



14:00-14:05 Introduction to the session  
Josephine Pemberton

14:05-14:35 Trudy MacKay (NCSU/Clemson)

14:35-14:50 Selected speaker

14:50-15:05 Selected speaker

15:05-15:30 Felicity Jones (Tuebingen)

**15:30-16:00 Refreshment break**

16:00-16:30 John Hickey (Roslin Institute)

16:30-16:55 **Balfour Lecture:** Susan Johnston (University of Edinburgh)  
Introduced by Laurence Hurst

16:55-17:10 Selected speaker

17:10-17:25 Selected speaker

17:25-17:50 Greg Kudla (University of Edinburgh)

17:50-18:30 **Mendel Medal:** Professor Bill Hill  
Introduced by Laurence Hurst  
Appreciation of Bill's work by Trudy Mackay

**18:30-20:00 Drinks reception with posters on display**  
**Sponsored by Genus PLC**



**19:30-21:00 Public Lecture**  
**Farm, Field and Family – 100 years of genetics in Edinburgh**  
**Host:** Sarah Chan, Usher Institute  
**Speakers:**  
Josephine Pemberton, Institute of Evolutionary Biology  
Bruce Whitelaw, Roslin Institute  
Wendy Bickmore, Institute of Genetics and Molecular Medicine

## Thursday 14 November

09:00-09:20 Registration

### **Session 3: The germline, sex determination & sex chromosomes**

Chair: Brian Charlesworth, co-chair Kay Boulton

09:20-09:25 Introduction to the session  
Brian Charlesworth

09:25-10:00 **Genetics Society Medal:** Deborah Charlesworth (University of Edinburgh)  
Introduction by Laurence Hurst

10:00-10:25 Doris Bachtrog (Berkeley)

10:25-10:50 Laura Ross (University of Edinburgh)

### **10:50-11:30 Refreshment break**

11:30-12:00 Stephen Wright (Toronto)

12:00-12:15 Selected speaker

12:15-12:30 Poster pitches x5

### **12:30-14:00 Lunch break Posters session - odd numbers**

### **Session 4: Human genetic variation: from molecules to populations**

Chair Wendy Bickmore, co-chair Peter Joshi (Usher Institute)

**Sponsor: Edinburgh Genomics**

14:00-14:05 Introduction to the session  
Wendy Bickmore

14:05-14:35 Gil McVean (University of Oxford)

14:35-14:50 Selected speaker

14:50-15:05 Selected speaker

15:05-15:30 Evropi Theodoratou (University of Edinburgh)

**15:30-16:00 Refreshment break**

16:00-16:40 Anna Gloyn (University of Oxford)

16:40-17:15 Joe Marsh (Edinburgh) (Human Genetics Unit)

17:15-17:30 Selected speaker

17:30-17:45 Selected speaker

17:45-18:15 Madan Babu (University of Cambridge)

**18:45-19:00 Genetics Society AGM**

**19:30-21:30 Conference Dinner and Ceilidh, Principal Hotel  
(formerly George) 19-21 George Street,  
Edinburgh**

**Sponsor: Cobb Vantress**



## Friday 15 November

09:00-09:20 Registration

### Session 5: Epigenetics and non-coding RNA

Chair: Robin Allshire, co-chair Liz Bayne

09:00-09:05 Introduction to the session  
Robin Allshire

09:05-09:35 Adrian Bird (University of Edinburgh)

09:35-10:05 Mary Lyon Medal: **Oliver Pybus** (University of Oxford)  
Introduction by Laurence Hurst

10:05-10:35 David Baulcombe (University of Cambridge)

10:30-10:55 Beth Sullivan (Duke University)

### 11:00-11:30 Refreshment break

11:30-12:00 Anne Ferguson-Smith (University of Cambridge)

12:00-12:15 Selected speaker

12:15-12:30 Selected speaker

12:30-13:15 Mike Rosbash (Brandeis)

### 13:15-13:30 Final Comments

Eleanor Riley, Roslin Institute  
Laurence Hurst, Genetics Society

Silver sponsors:



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