Sunday 10 March 2013

18:00 – 19:30  Pre-dinner drinks
19:30 – 21:00  Dinner
21:00 – 21:10  Introductions
   Claire Moulton
   Who are The Company of Biologists?
   Fanni Gergely and David Glover
   “Building a Centrosome” Workshop
21:00 – 22:00  Introduction slide presentations
22:00 – 23:30  Bar open

Monday 11 March 2013

08:00 – 09:00  Breakfast

Centriole biogenesis
Chair – Tim Stearns

09:00 – 09:40  Erich Nigg
   Studying centriole biogenesis by proteomics and super-resolution microscopy
09:40 – 10:20  Mónica Bettencourt-Dias
   Centrosome and cilia biogenesis and evolution
10:20 – 11:00  Pierre Gönczy
   Mechanisms of centriole assembly: beyond SAS-6 proteins
11:00 – 11:40  Group photo
   Tea break
11:40 – 12:20  Karen Oegema
   Direct binding of SAS-6 to ZYG-1, and not its phosphorylation by ZYG-1, recruits SAS-6 to the mother centriole for cartwheel assembly

All meals will be served in The Great Hall
All meals will be served in The Great Hall

12:20 – 13:00  **Ingrid Hoffman**  
Centrosome duplication in normal and malignant cells

13:00 – 14:00  Lunch

**Centrosome assembly**  
Chair – Susan Dutcher

14:00 – 14:40  **Mark Winey**  
Asymmetry at MTOCs – The function of Sfi1-related proteins and centrins

14:40 – 15:20  **Tim Stearns**  
Mapping interactions within the centrosome: BioID and proximity labeling

15:00 – 15:40  **Jordan Raff**  
Centrosome maturation in flies

15:40 – 16:20  Tea break

16:20 – 17:00  **Ken Sawin**  
Building microtubule nucleation complexes with Mto1 and Mto2

17:00 – 17:40  **Jeff Woodruff**  
In vitro reconstitution of the pericentriolar material in *C. elegans*

18:00 – 19:00  Pre-dinner drinks and poster session

19:00 – 19:30  History talk on Wiston House

19:30 – 21:00  Dinner

21:00 – 23:30  Bar open
Tuesday 12 March 2013

08:00 – 09:00  Breakfast

**Centrosomes and mitosis**
**Chair – Cayetano Gonzalez**

09:00 – 09:40  **Iain Hagan**  
Centrosomal PP1 sets the pace for mitotic commitment by regulating polo activation at the fission yeast SPB

09:40 – 10:20  **Elmar Schiebel**  
Epidermal growth factor regulates centrosome separation via the Nek2–Mst2 pathway

10:20 – 11:00  **Fanni Gergely**  
Centrosomes: better off with than without?

11:00 – 11:30  Teabreak

11:30 – 12:10  **Alexey Khodjakov**  
Cooperation in mitotic spindle assembly

12:10 – 12:50  **David Glover**  
PLK4, a protein kinase needed not just for centriole formation

12:50 – 13:45  Lunch

13:45 – 15:15  Walk

15:15 – 15:45  Teabreak

15:45 – 16:25  **Stephen Doxsey**  
New centrosome liaisons

**Centrosomes in the nervous system**
**Chair – Michel Bornens**

16:25 – 17:05  **Cayetano Gonzalez**  
Asymmetric centrosome maturation in *Drosophila* neuroblasts

17:05 – 17:45  **Alexandre Baffet**  
Cell cycle control of interkinetic nuclear migration in the developing neocortex

17:45 – 18:25  **Renata Basto**  
Different ways of dealing with extra centrosomes

18:30 – 19:30  Pre-dinner drinks

19:30 – 21:30  Dinner

21:30 – 00:00  Bar open

All meals will be served in The Great Hall
Programme

Wednesday 13 March 2013

07:30 – 08:30  Breakfast

Beyond mitosis: centrosomes and microtubules
Chair – Pierre Gönczy

08:30 – 09:10  David Pellman
Centrosome amplification and invasion

09:10 – 09:50  Susan Dutcher
Preparing a centriole for building a cilium

09:50 – 10:20  Tea break

10:20 – 11:00  Michel Bornens
The centrosome – cortex connection

11:00 – 11:40  Gillian Griffiths
An important function of the centrosome in lymphocyte killing

11:40 – 12:00  Fanni Gergely and David Glover
Overview of meeting

12:00 – 13:00  Lunch
Depart

All meals will be served in The Great Hall