TUESDAY, FEBRUARY 6
Arrival and Registration

WEDNESDAY, FEBRUARY 7
Welcome and Keynote Address
Janet Rossant, Gairdner Foundation, Canada
Stem Cells, Embryos and Embryo Models

Blastocysts and Blastoids
Nicolas Rivron, Institute of Molecular Biotechnology, Austrian Academy of Sciences, Austria
The Blastoid System: Self-Organizing Life
Jun Wu, University of Texas Southwestern Medical Center, USA
Integrated Stem Cell based Embryo Models for Early Human Development
Ge Guo, University of Exeter, UK
Lineage Segregation in Blastoids
Short Talks Chosen from Abstracts

Workshop
Short Talks Chosen from Abstracts

Micropatterns and 2D Models
Idse Heemskerk, University of Michigan, USA
PGC Differentiation in Micropatterns
Liliana Solnica-Krezel, Washington University in St. Louis, USA
Regulation of Morphogenetic Cell Behaviors in Stem Cell Models of Human Gastrulation
Aryeh Warmflash, Rice University, USA
Signaling Logic Underlying Germ Layer Differentiation
Short Talks Chosen from Abstracts

Poster Session

THURSDAY, FEBRUARY 8
Embryoids and 3D Models
Marta Shahbazi, MRC Laboratory of Molecular Biology, UK
3D Models of the Epiblast
Naomi Moris, Francis Crick Institute, UK
Human Gastruloids
Magdalena D. Zernicka-Goetz, University of Cambridge, UK
3D Whole Embryo Models
Short Talks Chosen from Abstracts

Presentation(s) from CIRM

Ethics Talk and Panel Discussion
Insoo Hyun, Museum of Science, USA
Ethics of Stem Cell Models of Embryos

Models of Neural Tube and Somitogenesis
Olivier Pourquie, Harvard Medical School, USA
Mechanisms of Somitogenesis in vivo and in vitro

Cantas Alev, Kyoto University, Japan
Modeling Development and Disease in Axioloids
Randolph Scott Ashton, University of Wisconsin, USA
Modeling Neural Patterning in Culture
Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

FRIDAY, FEBRUARY 9
Departure