

## Programme\*

- 9:00 – 9:15 Welcome address.
- 9:15 – 10:10 Siegfried Roth (University of Cologne, Germany)  
**The evolution of dorsoventral patterning in insects.**
- 10:10 – 10:30 Wacław Tworzydło and Szczepan M. Biliński (Jagiellonian University, Poland)  
**Early asymmetry of *Thermobia* oocytes: the role of Balbiani body and meiotic bouquet.**
- 10:30 – 11:25 Alicia Hidalgo (University of Birmingham, United Kingdom)  
**Structural plasticity by the *Drosophila* Neurotrophin system.**
- 11:25 – 11:40 *Coffee break*
- 11:40 – 12:35 Ulrich Hammes (Regensburg University, Germany)  
**Amino acid cycling: impact on yield and development.**
- 12:35 – 13:15 Agnieszka Jędrusik and Magdalena Zernicka-Goetz (Cambridge University, United Kingdom)  
**Self-organization of the human embryo in the absence of maternal tissues.**
- 13:15 – 13:55 M. Wigger<sup>1</sup>, K. Świtoń<sup>1,2</sup>, K. Filimonow<sup>1,2</sup>, B. Plusa<sup>2</sup>, M. Maleszewski<sup>1</sup> and A. Suwińska<sup>1</sup> (<sup>1</sup>University of Warsaw, Poland, <sup>2</sup>University of Manchester, United Kingdom)  
**Inner cell mass of the mouse blastocyst: cell fate vs cell plasticity.**
- 14:00 – 15:00 *Lunch break*
- 15:00 – 15:15 K. Filimonow<sup>1,2</sup>, N. Saiz<sup>2</sup>, A. Suwińska<sup>1</sup>, T. Wyszomirski<sup>3</sup>, J.B. Grabarek<sup>2</sup>, B. Plusa<sup>2</sup> and M. Maleszewski<sup>1</sup> (<sup>1</sup>University of Warsaw, Poland; <sup>2</sup>University of Manchester, United Kingdom, <sup>3</sup>Biological and Chemical Research Centre, University of Warsaw, Poland)  
**Downregulation of E-cadherin does not influence cell fate or spatial separation of Epi and PrE in mouse blastocyst.**

15:15 – 15:30 D.K. Sabat, M. Szpila, A. Kielbasa, M. Brouze, A. Przychodzka, K. Prokurat, K. Szczepańska and A. Ajduk (University of Warsaw, Poland)

**Waiting for sperm does not pay off. Effects of postovulatory aging on developmental potential of mouse oocytes.**

15:30 – 16:00 Józef Dulak (Jagiellonian University, Poland; Kardio-Med Silesia, Zabrze, Poland)

**Stem cells in research and therapy: hopes and hypes.**

16:00 – 16:30 Anna Maria Osyczka (Jagiellonian University, Poland)

**Latest developments in osteogenesis.**

16:30 – 16:45 *Coffee break*

16:45 – 18:00 **Poster session**

\*the presenting author is underlined