

# **IETS Annual Conference 2011**

*Wyndham Orlando Resort, Orlando, Florida*

**Co-Program Chairs: Eckhard Wolf and Ciro Barros**

*“Reproductive Biotechnology at the Interface between Animal Agriculture and Biomedical Research”*

## **Tentative Program**

### **Thursday, January 6, 2011**

10:00 - 18:00 IETS Board of Governors Meeting

### **Friday, January 7, 2011**

9:00 - 17:00 IETS Board of Governors Meeting

16:00 - 19:00 Registration

### **Saturday, January 8, 2011**

7:00 - 18:00 Registration

11:00 - 18:00 Poster Setup

8:00 – 17:00 Pre-Conference Symposium – Advances in Bovine Reproduction and Embryo Technology

13:00 - 17:00 IETS Foundation Board of Trustees Meeting

14:00 – 18:00 2<sup>nd</sup> DABE Workshop: Plasticity, Fate Control and Therapeutic Safety of Stem Cells

11:00 - 18:00 Commercial Exhibit Setup

17:00 - 18:00 IETS Student Group (The Morulas) Meet and Greet

### **Sunday, January 9, 2011**

6:30 – 8:00 Poster Setup

7:30 - 8:30 Past President's Breakfast

7:30 - 8:30 Student Competition Breakfast with Foundation Education Committee

7:00 - 18:00 Registration

8:00 - 17:00 Commercial Exhibition

8:30 - 9:30 IETS Foundation Education Committee

8:45 - 9:00 Opening and Welcome (E. Wolf and C. Barros)

9:00 - 10:30      Session I – Follicular Reserve

- 9:00 – 9:45      **Does Size Matter in Females?**  
J. J. Ireland, Michigan State University
- 9:45 – 10: 30      ***In Vitro* and *In Vivo* Control of Follicle Formation and Activation in Cattle**  
J. E. Fortune, Cornell University
- 10:30 - 11:00      Refreshment Break/Exhibition
- 11:00 - 12:30      IETS Foundation Student Competition Presentations
- 12:30 - 14:00      Lunch Break
- 12:30 - 14:00      IETS Board Luncheon with Affiliate Society Representatives
- 12:30 - 14:00      Health and Safety Advisory Committee (HASAC) - Forms & Certificates Subcommittee
- 14:00 - 15:30      Session II: Growth Factor and Follicular Development

- 14:00 – 14:45      **Oocyte Factors and Follicle Development**  
R. B. Gilchrist, University of Adelaide
- 14:45 – 15:30      **Follicular Somatic Cells Factors and Follicle Development**  
J. Buratini, Jr., São Paulo State University

15:30 - 16:00      Refreshment Break/Exhibition

16:00 - 17:30      Session III: Recent Advances in *In Vivo* and *In Vitro* Cryopreservation

- 16:00 – 16:45      **Cryopreservation and *In Vitro* Culture of Caprine Preantral Follicles**  
J. R. de Figueiredo, LAMOFOPA
- 16:45 – 17:30      **High Pressure Treatment of Oocytes and Embryos to Increase Cryosurvival**  
C. Pribenszky, Szent Istvan University
- 17:30 – 18:00      **Short presentations from submitted abstracts**
- 18:00 - 19:00      Health and Safety Advisory Committee (HASAC) Open Meeting
- 20:00              Welcome Reception

**Monday, January 10, 2011**

- 7:30 - 16:00      Registration
- 8:00 - 18:00      Commercial Exhibits
- 8:00 - 17:00      A/V Library/Speaker Preparation
- 8:30 - 10:30      Poster Session I/Refreshment Break/Exhibition

10:30 – 11:15    Session IV: Genetic Engineering of Livestock

10:30 – 11:15    **Transgenic Livestock in Agriculture and Biomedicine – An Update**

J. Piedrahita, North Carolina State University

11:15 – 12:30    Session V: From Epigenetics to Epigenomics

11:15 – 12:00    **Epigenetic Control of Development and Expression of Quantitative Traits**

H. Jammes, INRA, UMR INRA-ENVA

12:00 – 12:30    **Short presentations from submitted abstracts**

12:30 - 14:00    IETS Data Retrieval Committee Meeting

12:30 - 14:00    Lunch Break

12:30 – 13:30    Exhibitors Luncheon with the IETS Board

14:00 - 16:00    Session VI: Molecular Networks as Sensors and Drivers of Fertility

14:00 – 14:45    **Holistic View of Genomes and their Transcriptome Networks and Aspects Regarding Fertility**

T. Werner, Genomatix Software, Inc.

14:45 – 15:30    **Dynamic Proteome Signatures in Gametes, Embryos and Their Maternal Environment**

J. Arnold, Ludwig Maximilian University of Munich

15:30 – 16:00    **Short presentations from submitted abstracts**

16:00 – 16:30    Refreshment Break/Exhibition

16:30 - 17:00    IETS Pioneer Award Presentation

17:00 - 18:00    IETS Annual Business Meeting

18:00 - 19:00    Companion Animal, Non-Domestic & Endangered Species (CANDES) Open Meeting

18:00 - 19:00    Domestic Animal Biomedical Embryology Committee (DABE) Open Meeting

**Tuesday, January 11, 2011**

7:00 - 8:30        Organizational Meeting of the IETS Board of Governors.

6:00 - 7:45        9th IETS Annual Running Competition

8:00 - 15:00      Registration

8:00 - 13:30      Commercial Exhibits

8:00 - 17:00      A/V Library/Speaker Preparation

8:30 - 10:30      Poster Session II/Refreshment Break/Exhibition

- 10:30 -12:30 Practitioners' Forum:
- 12:30 - 13:30 Lunch break
- 12:00 - 13:30 Organizational Lunch Meeting of the IETS Foundation
- 13:30 - 17:00 Commercial Exhibit and Poster Teardown
- 13:30 - 14:00 IETS Foundation Student Competition Awards, CANDES and HASAC Updates IETS Distinguished Service Award Presentation
- 14:00 - 14:45 IETS Distinguished Service Award Presentation
- 15:00 - 15:45 Session VII: Keynote Address
- 15:00 – 15:45 **Higher Order Organization and Nuclear Architecture in Developmental Biology and Cell Specialization**  
T. Cremer, Ludwig Maximilian University of Munich
- 15:45 - 16:00 Closing Ceremony
- 19:00 - Closing Party

**Wednesday, January 12, 2011**

- 8:30 - 17:00 Post Conference, Equine Embryo Transfer