The annual AAPA meeting - 34th Congreso Argentino de Producción Animal – would be held jointly with the American Society for Animal Science (ASAS), being the 1st Joint Meeting ASAS-AAPA. It will take place from October 4 to 7, 2011 at the Hotel Costa Galana (Bv. M. P. Peralta Ramos 5725), in Mar del Plata, Buenos Aires Province, Argentina.

**Organizing Committee**

**President**: Hugo Arelovich (UNS - CIC)

**Vice President – ASAS**: James Oltjen (University of California. Davis, USA).

**Vice President – AAPA**: Francisco Santini (INTA - UNMdP)

**Secretary**: Prando Moore (INTA)

**Treasurer – ASAS**: Meghan Wulster-Radcliffe

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**Members ASAS**: Joel Yelich (University of Florida, USA).

Clint Krehbiel (Oklahoma State University, USA)

**Members AAPA**: Mario Aello (UNMdP)

Jorge Castaño (INTA)

Gustavo Depetris (INTA)

Federico Hozbor (INTA)

Carlos Mezzadra (INTA)

Enrique Pavan (INTA)

Ernesto Späth (INTA)
Tuesday, October 4

Hall Central
12:30–06:00 pm Registration.

Salón Peralta Ramos
12:30–06:00 pm Poster mounting on boards for Sessions: PP, RF, TPP, EA and F.

Salón Real
01:30–06:00 pm IPCVA Satellite Symposium (Instituto de Promoción de la Carne Vacuna Argentina)
Presentation of research topics funded by IPCVA:
1. Liveweight gain, efficiency of energy and N utilization by calves in rotational grazing.
2. Animal welfare in the beef production chain.
3. Diminishing gas emissions by improvement of management and efficiency in different beef cattle systems.
4. Summary and Conclusions.

06:30 pm Opening Session.

Wednesday, October 5

Hall Central
08:00–09:30 am Registration – Poster mounting on boards for Sessions PP, TPP, RF and EA.

Salón Peralta Ramos
08:00–09:30 am Poster mounting on boards for Sessions: PP, RF, TPP, EA and F.

Salón Real

10:30–11:00 am Coffee Break
11:00–12:00 am **Plenary Talk**: “Nutritional benefits of red meat and its place in a sustainable diet”. **Laura Wyness**. British Nutrition Foundation, London (UK).

12:00-13:00 am **Invited EAAP-AAPA Talk**: “Challenges of genomics in cattle”. **Miguel Angel Toro**. Universidad Politécnica de Madrid (Spain).

01:00–02:30 pm Lunch break.

**Salón Peralta Ramos**

02:30–03:30 pm Poster round up with authors present during the poster open time.

**Salón Real Sur**

03:30–05:00 pm **PP: Pasture Production and Utilization Session**
Abstract discussion by Session Chair and invited Private Practice Consultant.

**Chair:**
**Mónica Agnusdei**. INTA EEA, Balcarce (Argentina)

**Session Invited Talk:**
**Gilles Lemaire**. “Ecosystemic role of pastures in agro-ecosystems”. INRA Lusignan (France).

**Private Practice Consultant:**
**Alfredo Garcia Santillán** (Argentina).

**Salón Real Norte**

03:30-05:00 pm **TPP: Technology of Livestock Products Session**
Abstract discussion by Session Chair and invited Private Practice Consultant.

**Chair:**
**María Elena Cossu**. Facultad de Agronomía, UBA (Argentina).

**Session Invited Talks:**
**Tom Wheeler**. “Understanding and Managing Variation in Meat Tenderness”. USDA, Roman L. Hruska, USA Meet Animal Research Center, ARS, Clay Center Nebraska (USA).

**Susan Duckett**. University of Clempson, South Caroline (USA). **Enrique Paván**. INTA EEA, Balcarce (Argentina). “Tenderness and flavor as affected by the production systems”.
Private Practice Consultant: David Teilteumban
(Argentina).

Salón Juan de Garay Sur-Centro
03:30-05:00 pm  RF: Reproduction and Fertility Session Abstract discussion by Session Chair and invited Private Practice Consultant.
Chair: Ricardo Alberio. INTA EEA, Balcarce (Argentina).
Session Invited Talks:
Private Practice Consultant: Ricardo Chayer. (Argentina).

Salón Juan de Garay Norte
03:30-05:00 pm  EA: Agricultural Teaching Session. Abstract discussion by Session Chair.
Chair: Carlos Rossi. Facultad de Ciencias Agrarias, UNLZ, Buenos Aires (Argentina).
Session Invited Talks:
Maria Alejandra Herrero. “Service-Learning, a tool to improve quality in Agricultural Education”. Fac.Cs.Vet., UBA (Argentina).

05:00–05:30 pm  Coffee Break

05:30–08:00 pm  Sessions PP, TPP and RF continues.
Salón Juan de Garay Norte
05:30-08:00 pm  
**F: Fauna Session.**  
*Chair:*  
Claudia Faverin. INTA EEA Balcarce (Argentina).  
*Session Invited Talk:*  

08:00 pm  
AAPA Annual Assembly.

Thursday, October 6

Salón Peralta Ramos
08:00–09:00 am  
Poster mounting on boards for Sessions: SP, SA and OD.

Salón Real
09:00–10:00 am  
**Plenary Talk:** “Life cycle assessment - A holistic approach to assessing greenhouse gas emissions from beef and dairy production”. Karen Beauchemin. Lethbridge Research Center and University British Columbia (Canada).
10:00–10:30 am  
Coffee Break
10:30–11:30 am  
**Plenary Talk:** “Advanced research technologies to Enhance and optimize reproductive efficiency in beef cattle”; Joel Yelich. University of Florida (USA).
11:30–12:30 pm  
**Plenary Talk:** “Animal health, production and international trade of animals and their products”. Sergio Duffy. INTA CICVyA. Inst. Patobiología, Castelar (Argentina).
12:30–02:30 pm  
Lunch Break

Salón Peralta Ramos
02:30–03:30 pm  
Poster round up with authors present during the poster open time.

Salón Real Sur
03:30–05:00 pm  
**SP: Production Systems Session.** Abstract discussion by Session Chair and invited Private Practice Consultant.  
*Chair:*
Cristian Feldkamp. Facultad Cs.Agr., UCU, FAUBA, AACREA (Argentina).

Session Invited Talks:
Luis Barioni. "Using computer models to assist planning beef production. Experiences in Brazil". EMBRAPA Cerrados, Planaltina-DF (Brazil).
James Oltjen. "Beef cattle models for optimum feedlot harvest endpoint". University of California. Davis (USA).

Private Practice Consultant:
Fernando Pacin. CREA (Argentina).

Salón Juan de Garay Sur-Centro
03:30-05:00 pm

Symposium: "Calf diarrhea: control measures and management practices to reduce production losses"

Chair:

Symposium Invited Talks:

Private Practice Consultant:
Ignacio Irauguen Pagate. (Argentina).

Salón Real Norte
03:30–05:00 pm
Pastures Workshop. "Long-Term Experimental Platforms: an innovative perspective to monitor and model the environmental impacts of livestock and cropping".

Chair:
Mónica Agnusdei. INTA EEA, Balcarce (Argentina).

Workshop Invited Talks:
Gilles Lemaire. "Impacts of grasslands on biogeochemical cycles, environmental fluxes and biodiversity within arable cropping systems". INRA Lusignan (France).
Abad Chabbi. "ANAEE, an european project for integrated experimental network on continental ecosystems". INRA Lusignan (France).
Salón Juan de Garay Norte
03:30–05:00 pm  PROMEFA Workshop - Program to improve the evaluation of foodstuffs.
Chair:
Gustavo Jaurena  Facultad Agronomía, UBA (Argentina).
Workshop Invited Talk:
Adegbola Andesogan.  University of Florida (USA).

05:00–05:30 pm  Coffee Break
05:30–08:00 pm  Sessions SP and SA, and Workshops continue.

08:30 pm  AAPA-ASAS Dinner Party

Friday, October 7

Salón Peralta Ramos
08:30–09:30 am  Poster mounting on boards for Sessions: NA and GM

Salón Real
09:30–10:30 am  Plenary Talk: “Advances in nutrition in the last decade that impacted in animal production efficiency (beef and dairy)”; Fred Owens.  Pioneer Hi-Bred International, Inc., Johnston, IA (USA).

10:30–11:00 am  Coffee Break

Salón Real Sur
11:00–12:00 am  Invited ASAS-AAPA Talk: “Appetite control in sheep”. James Sartin.  College of Veterinary Medicine, Auburn University (USA)

Salón Real Norte
11:00–01:00 pm  Scientific Writing Workshop. Michael Galyean  Texas Tech University. (USA), Steve Zinn, University of Connecticut (USA) and Greg Lewis, USDA (USA).

Salón Juan de Garay
11:00-01:00 pm  Invited EAAP-AAPA Talks: “Selection for environmental variant”. Agustín Blasco.  Universidad de Valencia (Spain).  No title yet. Alessandro Bagnato,  UNIMI (Italy).
Salón Real Sur
12:00-01:00 pm Invited ASAS-AAPA Talk: “Genetic and Physiological Approaches to improve beef cattle grazing performance”; Michael Looper, University of Arkansas (USA).
01:00–02:30 pm Lunch Break
02:30–03:30 pm Poster round up with authors present during the poster open time.

Salon Real
03:30–05:00 pm NA: Animal Feeding and Nutrition Session. Abstract discussion by Session Chair.
Chair:
Jorge Martinez Ferrer. INTA EEA, Manfredi (Argentina).
Session Invited Talks:
Jeffrey L. Firkins. “The role of rumen bacteria to enhanced feed efficiency and reduce environment impact of ruminant”. Ohio State University (USA).

Salón Juan de Garay Centro-Sur
03:30-05:00 pm GM: Genetics and Animal Breeding Session. Abstract discussion by Session Chair and invited Private Practice Consultant.
Chair:
Daniel Maizon. INTA EEA Anguil, La Pampa (Argentina).
Session Invited Talks:
Luis Iñiguez. "Limitations in genetic improvement of small ruminants for low income small farmers". Investigador principal ICARDA. (Bolivia).
Private Practice Consultant:
Roberto Gagliardi. Cooperativa Nueva Alpina (Argentina).

Salón Real Norte
03:30–05:00 pm Monogastric Animals Workshop. “Sustainable pig production, opportunities and challenges”.
Chair:
Patricia Silva. Facultad de Ciencias Agrarias. Universidad Nacional de Rosario (Argentina).
Scott Radcliffe, Purdue University (USA)
Workshop Panel members:
Jorge Brunori. INTA Marcos Juárez (Argentina).
Daniel Campagna. Facultad de Ciencias Agrarias.
Universidad Nacional de Rosario (Argentina).
Chris Ashwell, University of North Carolina (USA).
Alan Sutton Purdue University (USA).

05:00–05:30 pm  Coffee Break

05:30–07:00 pm  Sessions **NA and GM, and Workshops** continue.

**Salón Real Sur**

07:00-07:15 pm  Meeting closure

**Saturday, October 8**

Visit to Balcarce Experimental Station - from 8 am to 5 pm - leaving Mar del Plata from Hotel Costa Galana and Hotel 13 de Julio.