

## **34° Congreso Argentino de Producción Animal 1<sup>st</sup> Joint Meeting ASAS – AAPA October 4 to 7 of 2011, Mar del Plata - Argentina**

The annual AAPA meeting -34° Congreso Argentino de Producción Animal – would be held jointly with the American Society Animal Science (ASAS), being the 1<sup>st</sup> 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)

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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

**09:30–10:30 am** **Plenary Talk:** “Pastures in intensive production systems: challenges to combine sustainability, competitiveness and environment”. **David Chapman.** Dairy New Zealand (New Zealand).

**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:**  
**Maria 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 Clemson, 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:**

**Luis Ferré.** “*In vitro* Bovine Embryo production: application to production systems with an economic view”. INTA EEA Rafaela (Argentina).

**Humberto Cisale.** “Seminal Analysis as fertility predictor. Variations between different Species”. Fac. Cs. Veterinarias, UBA (Argentina).

**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:**

**Hugo Alvarez.** “What defines the quality of agricultural education? Experiences Argentina and the MERCOSUR expanded”. Fac.Cs.Agr., UNRosario (Argentina).

**María 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:**

**Carlos Borghi.** "Wild Fauna: uses, conservation status and sustainable management. Argentine situation with emphasis on the Central Andes". Universidad Nacional de San Juan (Argentina).

**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).

**Claudio Machado.** "Modelling and decision making". Fac.Cs.Vet., UNCPBA, Buenos Aires (Argentina).

**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 SA: Animal Health Session.** Abstract discussion by Session Chair and invited Private Practice Consultant.  
**Symposium:** "Calf diarrhea: control measures and management practices to reduce production losses"

**Chair:**

**Leonardo Minatel.** Fac. Cs. Vet., UBA (Argentina).

**Symposium Invited Talks:**

**Viviana Parreño.** INTA CICVyA, Inst. Virología, Castelar. (Argentine). **María M. Vena.** Consultora en Desarrollo de Biológicos Veterinarios. (Argentina). **Gladys Bilbao.** Fac. Cs.Vet., UNCPBA, Tandil. (Argentina).

**Private Practice Consultant:**

**Ignacio Iraguen 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).  
**Clinton R. Krehbiel.** “Tissue and whole-animal energy and protein metabolism in ruminants”. Oklahoma 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.**