

## Congress Organisation

### Registration

Registration can only be performed online. Please visit the Conference Web Site [www.boarsemen2011.com](http://www.boarsemen2011.com) and complete the online form.

**Benefit** from Early Bird Subscription and register before **1<sup>st</sup> of April 2011!**

If you like to register for the Conference Hotel (GSI), please submit your request before **1<sup>st</sup> of June 2011**. Thereafter, the special conditions for reduced room prices will expire.

### Registration Fees

Category	Early fee*		Late fee*	
	before 1st April 2011	after 1st April 2011	before 1st April 2011	after 1st April 2011
Participants <sup>1</sup>	340 €	390 €		
Accompanying Person <sup>2</sup>	55 €	55 €		
Young scientists <sup>3</sup>	250 €	300 €		
* Fees already include 19 % VAT				

<sup>1</sup> Special conditions for speakers and special guests

<sup>2</sup> without participation in the conference

<sup>3</sup> up to the age of 29; Proof status is required (Please provide an official letter signed by your supervisor)

### Fees include

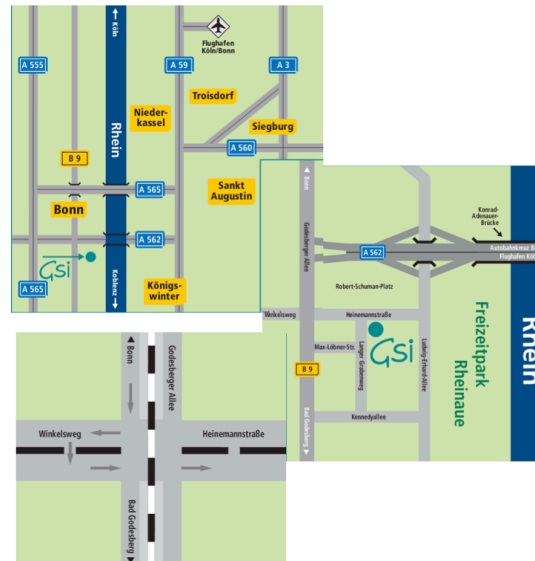
Item	Participants	Accompanying persons	Young Scientists
Proceedings	Yes	No	Yes
Coffee breaks	Yes	Yes	Yes
Lunches	Yes	Yes	Yes
Welcome cocktail	Yes	Yes	Yes
Dinner (14th Aug)	Yes	Yes	Yes

## Conference Center



### GSI Bonn

The Gustav-Stresemann-Institute (GSI) in Bonn is a modern centre for training and discussion. The conference centre provides 330 beds in 210 single and double rooms as well as 32 professionally equipped conference and seminar rooms. The Gustav-Stresemann-Institut is situated in a large, quiet park estate – and yet in the middle of the new federal quarter of Bonn, in the centre of the flourishing conference and service city. You'll find international tourist attractions and cultural facilities within easy reach.



Gustav-Stresemann-Institut e.V., Langer Grabenweg 68  
53175 Bonn-Bad Godesberg, Germany

## First Announcement

### Scientific and Applied Topics of Boar Semen Preservation and AI

## 7<sup>th</sup> International Conference on Boar Semen Preservation 14<sup>th</sup> – 17<sup>th</sup> August 2011, Bonn, Germany



### Organisation



## Congress Organisation

### International Standing Committee

M. Buhr (Canada),  
B.M. Gadella (The Netherlands),  
R. Knox (USA),  
W.M.C. Maxwell (Australia),  
L.A. Johnson (USA),  
D. Rath (Germany, Chair 2011)

### Organisation

Dr. Jens Ingwersen, Klemens Schulz,  
(Zentralverband der Deutschen Schweineproduktion e.V.)

Dr. Bianca Lind  
(Foerderverein Biotechnologieforschung e.V.)

Prof. Detlef Rath, Dr. Ulrike Taylor,  
(Institute of Farm Animal Genetics, Friedrich-Loeffler-  
Institut, Mariensee)

Prof. Dagmar Waberski,  
(Veterinary University Hannover)

### Contacts

#### Scientific Program

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#### Local Organization

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[www.boarsemen2011.com](http://www.boarsemen2011.com)

## Scientific Program I

### Sunday, 14.08.2011

Reception and Registration

### Monday, 15.08.2011

- The current value of frozen boar semen for commercial companies
- Sperm freezing technologies: State of the Art
- New cryopreservation strategies: a view from bio-thermal and biomedical process technology.
- Physiological sperm functions are affected by cryopreservation
- Effects of freezing on nuclear and mitochondrial sperm DNA
- Improvements of frozen sperm quality using colloid centrifugation
- Antioxidant mechanisms and their benefit on post thaw sperm quality
- Stress-preconditioning of semen to increase cryo-tolerance
- Genetic selection for freezability and its controversy with selection for performance
- 25 years of ICBSB - Cryopreservation and sex preselection

### Tuesday, 16.08.2011

- Advancements of commercial semen processing
- Stress factors for sperm during processing
- New approaches to identify optimal storage conditions for liquid preserved boar semen
- Do CASA systems satisfy consumers demands? A critical analysis
- New aspects of boar sperm encapsulation
- Effects of boar nutrition on sperm quality and freezability
- Field data analysis of boar semen quality

### Wednesday, 17.08.2011

- Mechanisms of sperm storage in the female reproductive tract: An interspecies comparison
- Interaction of sperm and uterine tissue after insemination
- Gene expression in response to sperm-oviduct interactions
- Low dose insemination with fresh and frozen and sex sorted semen
- Infectious diseases and AI: Protection strategies for world wide semen trade
- Review on international trade with boar semen

## Scientific Program II

### Short Communications and Posters

Beside the plenary presentations, short oral communications (15 min) and posters on all aspects of boar semen preservation and AI will be presented at the conference. Abstracts for these communications are kindly requested before **1<sup>st</sup> of March 2011** and should be submitted to [icbsp@tzv.fal.de](mailto:icbsp@tzv.fal.de)

All submitted abstracts will undergo a strict peer review process and will be published in a supplement of "Reproduction in Domestic Animals". For details of submission please visit the conference web site.



**GERMAN**   
**LIVESTOCK**

