



6th International  
Equitation Science  
Conference

**ISES Sweden 2010**  
Uppsala 31 July - 2 August

## International Society for Equitation Science

6th Annual International Conference

**ISES Sweden 2010**, Saturday 31 July – Monday 2 August, 2010

Conference theme

Horse welfare and human safety: importance of learning, training and education

Equine scientists, veterinarians, industry leaders, policy makers, practitioners, and coaches including other professionals involved in training and caring for horses are welcome to meet in Uppsala for the 6<sup>th</sup> International Equitation Science Conference, held at the Swedish University of Agricultural Sciences (SLU, Faculty of Veterinary Medicine and Animal Science) and the Swedish National Equestrian Centre Strömsholm (RS).

The overall theme for this year's conference - 'Horse welfare and human safety: importance of learning, training and education' aims to address how an interdisciplinary approach of learning, training and education can benefit the welfare of both horse and human.

The conference combines keynote lectures and short presentations along with practical demonstrations to strengthen the bridge between academia and practice.

Abstracts presenting both theoretical and empirical work related to Equitation Science and addressing the overall conference theme and sub-themes are invited and will be considered for presentation in form of oral or poster contributions.

Abstract submission is open. **Deadline for abstract submission is 1 March 2010.**

For instructions and submissions of abstracts, please visit:

[www.equitationsscience.com/Sweden2010/abstracts.html](http://www.equitationsscience.com/Sweden2010/abstracts.html)



Registration is open. **Deadline for early bird registration is 9 June 2010.**

For registration, please visit:

[www.equitationsscience.com/Sweden2010/registration.html](http://www.equitationsscience.com/Sweden2010/registration.html)



Conference website: [www.equitationsscience.com/Sweden2010](http://www.equitationsscience.com/Sweden2010)



For practical inquiries about the conference, please contact:

E-mail: [Sweden2010.secretariat@equitationsscience.com](mailto:Sweden2010.secretariat@equitationsscience.com)

**WELCOME to ISES Sweden 2010!**

## Conference theme

### Horse welfare and human safety: importance of learning, training and education

**Sub-themes** are intended to cover a variety of topics such as:

- Human-horse interaction, i.e. matching horse and human, measuring humans' signals and horses' responses and vice versa
- Biomechanics and physiology of the horse and its importance for understanding and improving training methods
- Breed and genetic differences in relation to equitation, i.e. the horses' predispositions for different disciplines, and personal ability
- The use of gadgets in horse training
- Education of trainers, instructors and coaches, i.e. didactics and how learning outcomes can be measured
- The jungle of terminology – how can we improve communication within and between disciplines and cultures
- Safety aspects in equitation
- Welfare aspects of horses in different disciplines, i.e. tools to assess welfare parameters such as distress, pain, fatigue, recovery, and conflict behaviours

## Preliminary programme

Saturday: Comparative aspects in humans and horses: On the mental and physical capacity for training and learning

Sunday: Equitation in practice: Training horses and teaching riders

Monday: Human safety and horse welfare

Invited speakers will contribute with plenary presentations, including:

- Andrew McLean (Australian Equine Behaviour Centre): Conflict theory – the missing link in equestrian culture?
- Lars Roepstorff (Swedish University of Agricultural Sciences): Comparative aspects on physical capacity for training - how do different organs and tissues adapt to training
- Marie Rhodin (Swedish University of Agricultural Sciences): Terminology - from a biomechanical perspective
- Human safety and horse welfare - two sides of the same coin (speaker not confirmed)

Practical sessions will cover presentations from:

- Swedish National Equestrian Centre Strömsholm: Demonstration of the stepwise education of the rider (teaching)
- National Stud Flying: Education of the young horse (training)
- Lars Roepstorff, Karin Morgan: Demonstration of ongoing research in 'Equitation'
- Mari Zetterqvist Blokhuis, Marianne Essen Söderberg: The rider's seat: Training and balance - how this affects the horse

There will be poster sessions during the coffee breaks. Further details, including the final programme of speakers will be announced.