



**6th International Workshop on Linear Profiling in the Warmblood Horse:
Part I organized as video conference (ZOOM meeting) on 25th March 2020**
with focus on linear description of foals and use of foal data and
on the potential role of technologies in linear profiling applications for sport horses

– FINAL PROGRAM –

Wednesday, 25th March 2020 (ZOOM web conference room)

9:00 - 9:05 Welcome and introduction to Part I / theory part of the 6th International Workshop on Linear Profiling in the Warmblood Horse (IWSLP)

Theory session I: Linear description of foals

(experience reports, results of analyses comparing between foals and adult horses)

9:05 - 9:25 I. Workel (Germany):

Introduction to linear description across age groups: Linear description of foals

(compared with linear profiling of adult horses) as practiced in the Oldenburg studbooks

9:25 - 9:45 S. Janssens, M.-A. Vandamme, I. Meurens, N. Gengler (Belgium):

Genetic parameters of linear profiling scores in BWP foals

9:45 - 10:05 M.-L. Solterbeck, A. Behrens, J. Krieter, T. Nissen (Germany):

Linear profiling of foals in the Holstein studbook – experiences, phenotypic correlations and implications

10:05 - 10:25 E. Thorén-Hellsten, K. Karlsson, Å. Viklund (Sweden):

Correlations between linear data of foals and three-year-old riding horses in the Swedish Warmblood

10:25 - 10:45 K. F. Stock, I. Workel, A. Hahn, W. Schulze-Schleppinghoff (Germany):

Correlation patterns between linear traits and their implications for breeding applications

10:45 - 11:00 *Short break / Coffee and refreshment*

Theory session II: Breeding applications today and in the future (linear data in the breeding programs, potential of technologies and automated data collection)

11:00 - 11:20 E.-M. Broomer (United Kingdom):

Challenges related to sharing of linear profiles across studbooks – experiences from the British Breeding Futurity

11:20 - 11:50 J. Coulon (France):

Using linear data for providing advice to horse breeders – the concept of the French PAX system

11:50 - 12:10 B. Chaigne, B. Lacroix, M. Sabbagh, S. Danvy (France):

A new tool for breeders in the Selle Français breeding program: Use of breeding show data to create a genetic index on conformation, gaits and jumping ability

12:10 - 12:30 A. Ricard, B. Dumont Saint Priest, M. Sabbagh, S. Danvy (France):

New traits derived from automatically collected data – chances and challenges for horse breeding

12:30 - 13:00 all speakers & audience:

General discussion: Development of linear profiling and breeding use of linear data on national and international level and of technologies – expectations?

Brief summary of Part I and plans for Part II of the IWSLP 2020
