



**World's Poultry Science Association  
Federation of European Branches**

and

**Institute of Poultry Diseases  
Free University Berlin**



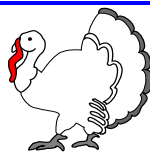
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**Abstracts  
of  
10<sup>th</sup> "Hafez" International Symposium**

on

**Turkey Production  
Meeting of the Working Group 10 (Turkey) of WPSA  
Berlin, Germany  
6<sup>th</sup> - 8<sup>th</sup> June 2019**

Organized and published by  
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# 10<sup>th</sup> "Hafez" International Symposium on Turkey Production

Berlin, Germany **06<sup>th</sup> - 08<sup>th</sup> June 2019**

Hotel Steglitz International  
Albrechtstraße 2, 12165 Berlin-Steglitz, Germany

**Thursday, 6<sup>th</sup> June 2019**

- 10:00 - 12:30 Registration
- 12:30 - 13:00 Welcome address
- 13:00 - 13:30 Hafez, H.M. (Germany)  
Turkey Production and Health: Update
- 13:30 - 14:00 Buddiger Nico (Canada)  
New technologies in turkey breeding
- 14:00 - 14:30 Tony, M. (Egypt)  
Turkey feed and current challenges
- 14:30 - 15:00 Meyer Hartmut (Germany )  
Addition of wheat to commercial turkey diets
- 15:00 - 15:30 Coffee break**
- 15:30 - 16:00 Vinco Leonardo (Italy)  
Impact of microwave toe treatment on productivity and welfare in turkey hens.
- 16:00 - 16:30 Abdel-Wareth Ahmed, A.A. (Egypt)  
Physiological and microbiological responses of turkey to phytogenic
- 16:30 - 17:00 Mueller O., J. Ringel and U. Braun (Germany)  
Guanidinoacetic acid (GAA) a source creatine: will it benefit for turkey nutrition



17:00 - 17:30 El-Adawy, H., H. Hotzel, M. Abdel Glil, H. Tomaso, H. Neubauer and H.M. Hafez (Germany)

**Whole Genome Sequencing as genotyping tool for *Campylobacter jejuni* from turkeys in comparison with other genotyping methods**

17:30 - 18:00 Walle Løwgren (Norway)  
Turkey production in Norway

**Discover Berlin by yourself**

**Friday, 07<sup>th</sup> June 2019**

09:00- 9:30 Reed, K. M. and R.A. Coulombe, Jr (USA)  
**Systemic response to aflatoxin b1 in gene expression of susceptible and resistant turkeys**

9:30- 10:00 Anovar, I. (Spain)  
**The Influence of Miarom L (essential Oils) and MiaPhos (liquid Minerals) on the performance of Poultry under heat stress conditions. Can it work also in Turkeys?**

10:00 - 10:30 Abramowicz-Pindor, P. (Poland)  
**The influence of phytoncides on the immune system of broiler chickens and turkeys**

10:30 - 11:00 Kremer Valentin, Paige Rohlf, John Ralph (UK)  
**Balanced turkey breeding for bird welfare and production sustainability**

**11:00 - 11:30 Coffee break**

11:30 - 12:00 Schwean-Lardner, K., T. Fiss and S. Struthers (Canada)  
**Impact of turkey beak treatment on welfare and production**

12:00 -12:30 Lindenwald, R., H. Kaiser and J. Berk (Germany)  
**Does the light spectrum affect injurious pecking or performance of non-beak trimmed male turkeys**



**12:30 - 14:00 Lunch break**

**14:00 - 14:30** Marco Zampiga, Massimiliano Petracchi, Francesca Soglia, Giulia Baldi, Federico Sirri (Italy)  
**Meat quality traits and defects in modern turkey hybrids**

**14:30 - 15:00** Kenny, M., H. Meyer, H. Glawatz, J. Ralph and C. Norci (UK and Germany)  
**Physical Presentation of Turkey Feed**

**15:00 - 15:30** Reed, K. M., Velleman, S. G, and G. M. Strasburg (USA)  
**Effects of thermal stress and genetic selection on turkey muscle gene expression**

**15:30 - 16:00** Lindenwald, R., H.-J. Schuberth, B. Spindler, and S. Rautenschlein (Germany)  
**Environmental enrichment influences immune parameters and behaviour of female turkeys**

**15:30 - 16:00** Moawad, A.A., H. Hotzel, H. El-Adawy, H. Neubauer, and H.M. Hafez (Germany)  
**Evaluation of antibiotic resistance of coagulase-negative staphylococci isolated from healthy turkeys in Egypt**

**16:00 - 16:30 Coffee break**

**16:30 - 17:00** Edward S. Mailyan (Russia)  
**Turkey signals - the book and beyond**

**17:00 - 17:30** Ibrahim Moharam, M. Schwarz, T. Harder, and C. Grund (Germany)  
**Decreased virulence of Newcastle disease virus genotype VII in turkeys: a possible key to success?**

**20:00 Symposium Dinner**



## Saturday, 08<sup>th</sup> June 2019

- 9:00 - 9:30 Giorgio Franceschini<sup>1</sup>, Marta Bottino<sup>1</sup>, Ilary Millet<sup>1</sup>, Elisa Martello<sup>1</sup>, Francesca Zaltron<sup>2</sup>, Anna Rosa Favretto<sup>2</sup>, Nicoletta Vonesch<sup>3</sup>, Paola Tomao<sup>3</sup>, Lebana Bonfanti<sup>4</sup>, Alessandro Mannelli<sup>1</sup>. (Italy)  
**Assessment of the Exposure of Turkey Farmers to Antimicrobial Resistance Associated with Working Practices**
- 09:30 - 10:00 Jessica Ginestreti (Italy)  
**Development and first application of on-farm welfare assessment protocol for commercial turkeys in intensive production systems in Italy.**
- 10:00 - 10:30 Lebana Bonfanti<sup>1</sup>; Stefania Crovato<sup>1</sup>; Anna Rosa Favretto<sup>2</sup>; Alessandro Mannelli<sup>3</sup>; Stefano Marangon<sup>1</sup>; Giulia Mascarello<sup>1</sup>; Giandomenico Pozza<sup>1</sup>; Licia Ravarotto<sup>1</sup>; Cecilia Romagnolo<sup>3</sup>; Francesca Zaltron<sup>2</sup>. (Italy)  
**Risk factors for avian influenza in industrial turkey farms in the main poultry area in north eastern Italy".**
- 10:30 - 11:00 **Coffee break**
- 11:00 - 11:30 Hafez, H.M. (Germany)  
**Turkey Diseases: General Prophylaxis and Control measures**
- 11:30 -12:00 **Summary and conclusions**



