Workshop FBN-CREA

January 8th 2020

FBN Lecture Room  Colloquium

13:00- 13:40  **Dr. Vittoria L. Barile (CREA):**  
Presentation of CREA. General activity, organization and ongoing research and overview of buffalo research at CREA

13:45- 14:15  **Dr. Giovanna De Matteis (CREA):**  
Identification of biomarkers as a tool for immune system characterization in bovine and buffalo: focus on the flow cytometric approach

14:20- 14:50  **Dr. Antonella Chiariotti (CREA):**  
Sustainability in buffalo production: strategies to reduce environmental impact of livestock

14:55- 15:30  **Dr. Höflich Andreas (FBN):**  
Animal based indicators of health and welfare in farm animals

15:35- 16:00  **Dr. Julien Alban Nguinkal (FBN):**  
Genome analysis in aquaculture fish species

16:00- 16:15  **Dr. Bianca Grunow (FBN):**  
Determination and comparison of physical meat quality parameters of Percidae and Salmonidae in German aquaculture

16:20- 16:35  **Dr. Fabiana Melo Sterza (FBN):**  
Consequences of in vivo and in vitro high temperatures on reproduction of tropical adapted cows

16:40- 16:55  **Dr. Qanbari Saber (FBN):**  
Whole genome re-sequencing reveals adaptation prior to the divergence of buffalo subspecies

17:00- 17:15  **Dr. Oster Michael (FBN):**  
Molecular determinants of phosphorus utilization in pigs

FBN Conference Room  Discussion

17:30- 19:00  Round Table discussion open to all interested scientists  
“How we can connect CREA and FBN?”