



## Seminar Announcement

*Guest Speaker*

**Prof. Dr. Christopher K. Tuggle**

**Iowa State University, USA**

**Department of Animal Science**

### **Professional Affiliations and Committees**

- Interdepartmental Genetics
- Molecular, Cellular and Developmental Biology
- Bioinformatics and Computational Biology
- Visiting Professor, Huazhong Agricultural University, P.R. China
- International Society of Animal Genetics
- Co-coordinator of the U.S. Swine Genome Coordination



**13:30, Tuesday, 28 April 2015**

**Genome and Stem Cell Center (GEN-KOK)**

- Description of the Iowa State University Animal Breeding and Genetics group. 15 min
- Current status of the Pig Genome Assembly. 15 min
- Characterization and potential uses of pigs carrying novel mutations causing Severe Combined Immune Deficiency (SCID). 35 min
- Analysis of blood transcriptomic data in response to Porcine Reproductive and Respiratory Syndrome (PRRS) virus and to exploring the physiology of selection lines of domestic pigs that differ in Feed Efficiency. 35 min

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