

TUM Spring School 2017

Selection Theory I

The TUM Spring School 2017 will provide an introduction to selection theory and breeding methodology relevant for PhD students and postdoctoral researchers in animal and plant breeding. The TUM Spring School will be taught by Professor Bruce Walsh of the University of Arizona, one of the leading authorities in this field. The course consists of lectures and practical components with hands-on exercises.

Organisation and Contact:

Chair of Plant Breeding
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March 25 – April 1, 2017

**Herrsching am Ammersee,
 Germany**

Lecturer:

Bruce Walsh, University of Arizona

Topics covered:

- Introduction to basic concepts in selection
- Changes in mean and variance under selection
- Family based selection
- Recurrent selection
- Multi-stage selection
- Index selection

Target group and requirements:

- The course is intended for PhD students and postdoctoral researchers in animal and plant breeding
- Knowledge of matrix algebra is recommended

Number of participants: 30

Registration:

www.plantbreeding.wzw.tum.de/index.php?id=95

Registration deadline: **December 11, 2016**