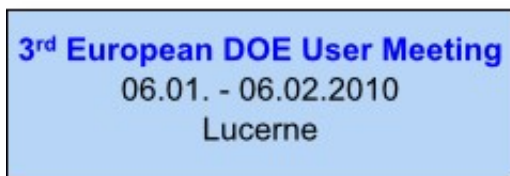


Lecture at the 3rd European DOE User Meeting in Lucerne „Size Your Design for Success“

(06.01.2010 – 09:45 to 10:45 by Dr. Pat Whitcomb (Stat-Ease, Inc.); Coauthor: Mark Anderson (Stat-Ease, Inc.)

Abstract

Prior to performing any experiment all efforts should be made to ensure that the size of the design suffices for detecting the signal of interest. For factorial screening the detection of effects is the driving force for sizing. However, when the goal is optimization via response surface methods (RSM) the experimenter becomes more interested in precision of the model prediction. A discussion and pertinent examples will show attendees how to size either type of design – factorial or RSM. Attendees will take away a strategy for determining if a particular design has power or precision appropriate for their modeling needs.



June 1st to June 2nd 2010 in Lucerne / Switzerland

The registration fee is 420,- Euro excl. of VAT

All lectures are given in English

For more information please have a look at the conference page (english / german)

http://www.statcon.de/dxusermeeting_63_en.html