

## **A statistical assessment of standard methods: Case studies of ASTM, CDC, STM & MBEC biofilm methods**

There are many useful methods and systems used today to study biofilm in the laboratory. One method or system is not better than another, just more relevant for the particular environment of interest. This workshop will review ASTM standardized biofilm methods and describe the desirable characteristics of any biofilm method including ruggedness, responsiveness, repeatability, and reproducibility. Required experimental designs and data analysis approaches to study these attributes will be covered.