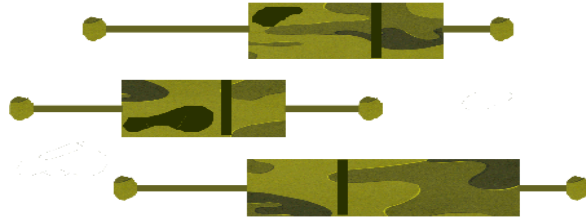


Conference on Applied Statistics in Defense



For more information, visit <http://www.casd2016.org>

Conference Dates: October 24-28, 2016

Conference Location: Washington, DC

The Conference on Applied Statistics in Defense (CASD) is a forum for the presentation and discussion of theoretical and applied papers related to the use of probability and statistics in solving problems in defense and national security. The conference provides an invaluable opportunity for interaction among academic, industry, and government scientists.

This year, the conference will feature both a research and a training track. In addition to the two-day tutorial (see below), there will be 90-minute tutorials spread throughout the conference on topics including resampling methods, adversarial risk analysis, Bayesian methods, survey design, and software testing.

The conference research track will include plenary talks from Eric Kolaczyk (Boston University), Abel Rodriguez (UC Santa Cruz), Kirk Borne (Booz Allen Hamilton), Susan Sanchez (Naval Postgraduate School), and Joe Marr (George Mason), special sessions on uncertainty quantification for computer experiments and statistics in intelligence, and contributed papers. Please see the web site for the current program and the call for papers.

Tutorial: *An Introduction to R and Data Visualization*

Instructor: Abel Rodriguez, UC Santa Cruz

Tutorial Dates: October 24-25, 2016

This short course covers two distinct but interrelated topics: it provides both an introduction to R (one of the premier languages for statistical analysis) and to data visualization techniques (and how to implement them using R). The course is divided into 6 sessions of 105 minutes each (for a notional total of 10.5 hours of instruction). Participants are expected to bring their own computers to work alongside the instructor on examples.