

# Alan O. Plait

## Continued Tutorial Excellence Award

Dr. Vasily Krivtsov

### “Field Data Analysis and Statistical Warranty Forecasting”



Dr. Vasily  
Krivtsov

**Dr. Vasily Krivtsov** is the Director of Reliability Analytics at the Ford Motor Company. He also holds the position of Adjunct Professor of Reliability Engineering at the University of Maryland, where he teaches a graduate course on Advanced Reliability Data Analysis.

Krivtsov has earned a PhD degree in Electrical Engineering from Kharkov Polytechnic Institute, Ukraine and a PhD in Reliability Engineering from the University of Maryland, USA. He is the author and co-author of over 60 professional publications, including 2 books on Reliability Engineering and Risk Analysis, 9 patented inventions and 6 trade secret inventions on statistical algorithms for Ford. He is a Vice Chair of the International Reliability Symposium (RAMS®) Tutorials Committee and a Senior Member of IEEE. Prior to Ford, Krivtsov held the position of Associate Professor of Electrical Engineering in Ukraine, and that of Graduate Research Scientist at the University of Maryland Center for Reliability Engineering. Further information on Dr. Krivtsov's professional activity is available at [www.krivtsov.net](http://www.krivtsov.net).

## Award History

This award is named for Alan O. Plait who instituted and took charge of the Tutorials program in 1975 and then guided and encouraged its growth for 18 years. The award honors outstanding contributors to the Tutorials. There are two kinds of awards:

- Continued Excellence (for tutorials given over the course of five years)
- Best Tutorial (for the previous few years)

The Symposium may present one or both awards in any year, and each is accompanied by an honorarium. All tutorials are rated by attendees and the Tutorial Coordinators according to the four criteria:

- Presentation content • Speaker elocution • Visual materials • Printed text

The number of years a tutorial has been presented is an additional criterion for the Continued Excellence award.

## List of Recent Recipients

- 2018 Fred Schenkelberg & Carl S. Carlson**, Introduction to R & M Management Using Degradation Data (2014 – 2017)
- 2017 Dr. Huairui Guo & Dr. Haitao Liao**, Practical Approaches for Reliability Evaluation Using Degradation Data (2014 – 2017)
- 2016 William Meeker & Luis Escobar**, “Experiences in Reliability Data Analysis” (2014 – 2016)
- 2015 Richard Cassady & Kellie Schneider**, “An Introduction to Probability Models in Reliability and Maintainability” (2013 – 2015)
- 2014 Julia Bukowski & William Goble**, “Overview of functional Safety Concepts and the IEC 61508 Standard” (2012 – 2015)