

Kazu Okumoto

Software & Systems Reliability
Engineering,
Bell Labs CTO,
Nokia
Dublin, Ireland
kazu.okumoto@nokia-bell-labs.com

Kazu Okumoto is a world-recognized expert in software reliability measurement, prediction and application as demonstrated by a co-authored book and numerous technical papers which are frequently referenced in the field. He started SW reliability research for his Ph.D. program at Syracuse University 40 years ago, sponsored in part by U.S. Air Force, where he developed a NHPP exponential model and co-authored a technical paper which is the most referenced paper in this field. He worked as an Assistant Professor at Rutgers University, where his two-year research proposal on software reliability was accepted by National Science Foundation (NSF). Since he joined Bell Labs in 1980, Kazu worked with John Musa and co-authored a book on software reliability. Over the last 15 years he has focused on practical aspects of software quality and reliability using his management experience in customer technical support and software development. Kazu has successfully implemented a software reliability program for various wireless products in Lucent, Alcatel-Lucent, and Nokia. He is a Distinguished Member of Technical Staff at Nokia. He gave a keynote speech at ISSRE2011.