



Hamada named Fellow of the American Society for Quality

August 7, 2017

Michael Hamada of the Laboratory's Statistical Sciences group is a new Fellow of the American Society for Quality (ASQ). The ASQ honored the new Fellows at the 2017 World Conference on Quality and Improvement in Charlotte, NC.

Hamada's achievements

The ASQ cited Hamada for “significant research contributions in the design and analysis of experiments, measurement system assessment and reliability, for leadership in interdisciplinary collaborations to improve the practice of science for national security, and for dedicated service to the practice of quality.”

Hamada holds a doctorate in statistics from the University of Wisconsin–Madison, and he joined the Lab in 1998. Hamada was a co-recipient of the first annual Richard Feynman Prize for Innovation Achievement at the Lab in 2013. Hamada and Laboratory colleagues worked with Procter & Gamble (P&G) to develop a concept known as Reliability Technology—a statistical method that P&G has used to streamline its manufacturing processes and save more than a billion dollars a year in costs by increasing uptime in their plants worldwide. Hamada is also a co-recipient of a R&D 100 Award and a national Federal Laboratory Consortium (FLC) Award for PowerFactorE. The technology, which was created in conjunction with P&G, is a toolkit of reliability engineering methods, statistical and analytical tools, simulation software, customized procedures, and training to help manufacturing line managers understand reliability losses, and prevent problems before they occur. Hamada received the first Gerald J. Hahn Quality and Productivity Achievement Award from the American Statistical Association (ASA), where he is a Fellow and a PStat[®] Accredited Professional Statistician.

About The American Society for Quality

ASQ is a global community of quality professionals, with nearly 80,000 members dedicated to promoting and advancing quality tools, principles, and practices in their workplaces and communities. ASQ has played a vital role in setting standards on quality management, environmental management, statistics, and social responsibility that facilitate global commerce. A Fellow candidate must be an ASQ Senior Member for at

least five years and have 15 years of experience in quality related positions. Hamada is one of 18 new Fellows of ASQ. There are nearly 650 active Fellows.

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