The 2017 William C. Carter PhD Dissertation Award in Dependability

The IEEE TC on Dependable Computing and Fault Tolerance and IFIP Working Group 10.4 on Dependable Computing and Fault Tolerance are jointly announcing the William C. Carter PhD Dissertation Award in Dependability. Previously known simply as the William C. Carter Award, it has been presented annually since 1997 to recognize an individual who has made a significant contribution to the field of dependable computing through his or her graduate dissertation research. Since 2016, the award has been changed to a dissertation award with nominations to be made by the nominee's PhD advisor.

Bill Carter's career spanned over four decades, from programming, debugging, and recovery in ENIAC, through reliability, availability and serviceability during the evolution and definition of IBM mainframes. In particular, he took great interest in the future of the field and was instrumental in promoting the work of young contributors. It was characteristic of Bill to take the initiative in reaching out to students and younger colleagues. The William C. Carter Award is intended to honor and carry on his legacy.

We are pleased to announce that the winner of the 2017 William C. Carter PhD Dissertation Award in Dependability is HOMA ALEMZADEH, for her thesis titled “DATA-DRIVEN RESILIENCY ASSESSMENT OF MEDICAL CYBER-PHYSICAL SYSTEMS”.

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