Established in memory of Harlan D. Mills to recognize researchers and practitioners who have demonstrated long-standing, sustained, and impactful contributions to software engineering practice and research through the development and application of sound theory. The award consists of a $3,000 honorarium, plaque, and a possible invited talk during the week of the annual International Conference on Software Engineering (ICSE), co-sponsored by the IEEE Computer Society Technical Council on Software Engineering (TCSE).

Deadline for 2020 Nominations: 1 October 2019

The award nomination requires at least 3 endorsements. Self-nominations are not accepted. Nominees/nominators do not need to be IEEE or IEEE Computer Society members.

Past Recipient: Mark Harman

“For fundamental contributions throughout software engineering, including seminal contributions in establishing search-based software engineering, reigniting research in slicing and testing, and founding genetic improvement.”