

**ACM Computing Reviews (July 2024)
Featured Reviewer of the Month**

Profile

T.H. Tse,
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T.H. Tse received his PhD from the London School of Economics. He is currently an honorary professor in computer science at The University of Hong Kong, after retiring from his full professorship in 2014. He has been recognized internationally as the pioneer in integrating formal and practical methods in software engineering. His present research interests are program testing and debugging. He has been ranked internationally as no. 2 among experts in metamorphic testing. Application areas of his research include object-oriented software, services computing, pervasive computing, concurrent systems, graphic applications, and numerical programs.

T.H. has more than 270 publications, including papers in *ACM Computing Surveys*, *Communications of the ACM*, *ACM Transactions on Software Engineering and Methodology*, *IEEE Transactions on Software Engineering*, *IEEE Transactions on Service Computing*, *Information Sciences*, *ACM/IEEE International Conference on Software Engineering*, and *ACM/IEEE International Symposium on the Foundations of Software Engineering (FSE)*, as well as a book with Cambridge University Press and a book with Wiley-IEEE Press.

He is an associate editor of *IEEE Transactions on Reliability*, a review editor of *Software Testing, Verification and Reliability*, and an editorial board member of *Software: Practice and Experience*. He has also served as steering committee chair of the *IEEE International Conference on Quality, Reliability, and Security* and the *International Conference on Quality Software*; steering committee member of the *IEEE International Conference on Computers, Software, and Applications (COMPSAC 2002 to 2008)*; program chair of *COMPSAC 2001*; and graphic designer of *FSE 2014*. He was also on the search committee for the editor-in-chief of *IEEE Transactions on Software Engineering* in 2013. He was twice a visiting fellow at the University of Oxford, and was a visiting distinguished scholar of the Chinese Academy of Sciences.

T.H. is a life fellow of the British Computer Society and a senior life fellow of the IEEE. He served as a council member of the Vocational Training Council for eight years. He was selected for a Ten Outstanding Young Persons Award, an Outstanding Disabled Person of the Year Award, and a State Science and Technology Award (recommended by the Ministry of Education, China). He was decorated with an MBE by Queen Elizabeth II of the United Kingdom.