

# Respected Scientist



*Microsoft's Zhang Ya-Qin joined the software giant in January 1999, bringing with him a wealth of technical knowledge in wireless and satellite communications, networking, digital video and multimedia technology.*

Another speaker at the IAP meeting conference was Zhang Ya-Qin, who serves as corporate vice president in Microsoft Corp's Mobile and Embedded Devices Division.

His tasks include overseeing research and development of Windows Mobile™ software for Pocket PCs and Smartphones and Windows® Embedded operating systems. His team aims to provide ubiquitous computing and communications experiences for consumers and businesses across mobile and embedded platforms.

Respected and lauded by his peers as a world-renowned researcher and scientist, Zhang joined Microsoft in January 1999, bringing with him a wealth of technical knowledge in wireless and satellite communications, networking, digital video and multimedia technology. He has more than 70 US patents - granted or pending - and has authored or contributed to more than a dozen books and 300 influential technical papers and journal articles.

Zhang was previously the managing director and chief scientist for Microsoft Research Asia, one of the company's noted research and development arms, which he built into a regional Asian research powerhouse that employs more than 200 researchers. Under Zhang's leadership, Microsoft Research Asia became a considerable and constant contributor to Microsoft's core technology, with more than 70 innovations making their way into critical products such as the next generation of the Microsoft® Windows desktop operating system, currently code-named 'Longhorn.'



*Zhang Ya-Qin, Microsoft Corporate Vice President in Mobile and Embedded Devices Division*

In 1997, Zhang became the youngest-ever Fellow for the Institute of Electrical and Electronics Engineers (IEEE) and has served as editor-in-chief for influential IEEE journals and publications. He also serves on a variety of global technology standards committees, is an adjunct or frequent guest professor at many prestigious universities, and is an adviser to several Chinese and US government agencies, including the National Science Foundation.

He has won many nationwide and regional professional awards, including the 1998 Outstanding Young Electrical Engineer from the National Electrical Engineer Honor Society of Beta Kappa Nu, the 1997 Research Engineer of the Year from the Central Jersey Engineering Council and, recently, the Industrial Pioneer Award from the IEEE.

Zhang has a doctorate in electrical engineering from George Washington University and master's and bachelor's degrees in electrical engineering from the University of Science and Technology of China.

*By: Misha Mohamed*