Letter from the 2017 IEEE TCDE Service Award Winner

I am pleased and humbled to receive the 2017 IEEE TCDE Service Award. It is the recognition of my 36 years of work! Thanks to the award committee and those who nominated me and supported my nomination! Special thanks to my supervisor, Prof. Shixuan Sa, who was a professor of the Renmin University of China. Professor Sa introduced me to the field of database research.

From 1984 to 1986, I was a visiting scholar of the University of Maryland, where I learned the modern database technologies and participated in the system development of XDB (an extensible relational database system). I founded the first Institute of Data Engineering and Knowledge Engineering in China in 1987. The Institute specialized in the database system research and development. We have developed a series of database management system in the past 30 years, including RDBMS, parallel database system, parallel data warehouse, Chinese Natural Language Interface of RDBMS, Mobile Database System and memory database system, etc.

Many thanks to my colleagues and my students who researched and developed database systems with me. Together we started an enterprise on database, which is now providing DBMS products ,KingbaseES ,to the public sector in China.

As an educator I have put continuous efforts in promoting database education in China. I am the author of one of the classic database textbooks in China. The textbook was first published in 1983 and released its 5th edition in 2014. This textbook has been sold more than 2 million copies and affected generations of database researchers in China. The book has been translated in Tibetan and traditional Chinese.

In 1999, the China Computer Federation Technical Committee on Databases(CCF TCDB) was established. I was the first director of TCDB. One of the TCDB missions is to build and strengthen the relationship between China and the rest of the world. The CCF TCDB actively hold many international conferences, including VLDB2002, ER2004, SIGMOD/PODS2007, IEEE ICDE2009, DASFAA(many times), WAIM(many times), APWEB (many times), and so on. I have served as the general chairman or the honorary chairman for many of them.

We actively worked with international organizations. For example, the CCF TCDB and the Japanese Database Committee established good relationship for years. Two committees sent representatives to participate each other's national databases events.

I had served in China Computer Federation(CCF) and the TCDB for a long time, and served as vice president of the CCF. I was also a Steering Committee member of DASFAA, WAIM, APWeb, etc. I treated each work wholeheartedly and by doing so, I received my college's respect and trust. I was awarded the CCF Distinguished Contribution Award, DASFAA Outstanding Contribution Award, WAIM Outstanding Contribution Award, and APWeb Outstanding Contribution Award, and this 2017 IEEE TCDE Service Award.

Appreciate the recognition from all of the international experts and friends. I am truly honored.

<div style="text-align: right">

Shan Wang
Renmin University

</div>