Dr. Dong–Keun Shin

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Business Information: Dr. Shin conducts independent research in computer science, trying to complete his theories and practices. His research interests have been computer science theory and database systems. Dr. Shin received his education in computer science from the University of California at Berkeley and The George Washington University. Dr. Shin worked for the EECS department at Berkeley, and he lectured on both software and hardware at George Washington University. He also worked at several companies, including British Telecommunications, Xerox, CBSI, SRA, and Samsung Electronics. With more than 15 years of experience in computer science, Dr. Shin has published papers in computer science journals and other technical journals. While surveying hash functions, he has made an important contribution to computer science by verifying the phenomenon of relatively good solutions for the first time. He has also made significant contributions within computer science by discovering and proposing algorithms in the area of hash functions, massive cross–referencing or the join database operation, and graphics. Dr. Shin's papers not only show that Shin's massive cross–referencing or Shin's join algorithm is the best algorithm of its kind to date, but also prove that Shin's mapping hash function is the best hash method. He plans to continue working and publishing his theories and ideas in the computer science/engineering field. He is also involved in managing his family owned Hwa Shin Building in downtown Seoul. **Career Steps:** Independent Researcher, Hwa Shin Building (Present); Chief Scientist, Samsung Electronics (1992–97); Software Engineer, Xerox Corporation (1988); Academic Computing Coordinator, Electrical Engineering and Computer Sciences Department at University of California at Berkeley (1981–83). **Associations & Accomplishments:** Institute of Electrical and Electronics Engineers; Association of Computing Machinery. **Education:** The George Washington University: Doctor of Science in Computer Science (1991), M.S. in Computer Science; University of California at Berkeley, B.A. in Computer Science. **Personal Information:** Married to Helen Chang in 1991. Two children: Paul J. and Lucas J. Dr. Shin enjoys collecting stones and playing the piano and the guitar.