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报告题目:	New Technologies in Biometrics
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Abstract	



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The biometrics is a field of technology to automatically identify a person using physiological or behavioral traits like the fingerprint, iris, face, hand vein, etc. It becomes a new solution to security management for its high security and convenience. Also, it provides new solutions which were not possible before. In this talk, some of new biometric technologies researched in biometrics, especially based on those carried out in the Biometrics Engineering Research Center, are introduced: these include the touchless fingerprint recognition, iris recognition at a distance, cancellable biometrics, mobile biometrics and biometric entertainments. Concluding remarks are made with an expectation for future biometrics.

Biography:

Dr. Jaihie Kim received the Ph.D. degree in Electrical Engineering at the Case Western Reserve University, USA. Since 1984, he has been a professor in the School of Electrical and Electronic Engineering, Yonsei University in the Republic of Korea.

Currently, Dr. Kim is the Director of the Biometric Engineering Research Center in Korea, the Chairman of the Korea Biometric Association, a member of the National Academy of Engineering of Korea, and in 2008 he was the President of the Institute of Electronics Engineers of Korea (IEEK) and now an Emeritus President of the IEEK.

Dr. Kim's general research interests include biometrics, pattern recognition and computer vision. Specifically, some of his recent research topics include touchless fingerprint recognition, fake fingerprint detection, iris recognition at a distance and computer vision for the safety vehicles. He was the author of many international technical journals and conferences, some of which can be found at 'http://cherup.yonsei.ac.kr/'.