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Bio of Imin Kao:

Dr. Imin Kao is the Associate Dean of the College of Engineering and Applied Sciences, and a professor of the Department of Mechanical Engineering at Stony Brook University (SUNY). He is also the founding Faculty Director of the Information and Technology Studies Undergraduate College (ITS College)—one of the six thematic Undergraduate Colleges at Stony Brook University, established to transform the way in which undergraduate students experience University life. Being the Director of the Systems Engineering and Integration Laboratory (SEIL) at Stony Brook, he conducts research in the areas of Microsystems and MEMS, intelligent fault detection and diagnosis, robotics, intelligent contact interface, stiffness control, wafer manufacturing, and wafer slicing using wiresaw.

Prof. Kao received a B.S. degree from National Chung Hsing University, Taiwan, in 1981 and his M.S. and Ph.D. degrees in Mechanical Engineering from Stanford University, California, in 1986 and 1990, respectively. He served as an Associate Editor of the IEEE Transaction of Robotics and Automation as well as the International Journal of Advanced Manufacturing Systems. He is a member of the IEEE and the ASME.