David Hung-I Su receives the 2025 EDFAS Lifetime Achievement Award

The **EDFAS Lifetime Achievement Award** recognizes those who have given their time, knowledge, and abilities toward the advancement of the electronic device failure analysis industry. The 2025 awardee is **Dr. David Hung-I Su**, retired, previous director of failure analysis, Taiwan Semiconductor Manufacturing Co. (TSMC) and adjunct professor department of engineering and systems science, National Tsing Hua University, Taiwan.
His citation reads: “For his work on the adoption of FIB and TEM techniques in volume manufacturing, his outstanding contribution to EDFAS, and his advocacy of Failure Analysis in Asia and North America.”

David Su was Director of the Failure Analysis Division of TSMC in charge of reliability-related failure analysis, materials and surface analysis including TEM, and chemical analysis from 2000 until 2018. He is currently adjunct professor in the Department of Engineering and System Science of the National Tsing-Hua University in Taiwan and an independent consultant. Prior to joining TSMC, he was Director of TEM and FIB Technology Development at Accurel Systems in Sunnyvale, California (1998-2000). From 1991 to 1998 he was TEM Specialist at the Materials Analysis Group of Philips Semiconductors in Sunnyvale, California. He was an adjunct professor at the Department of Materials Engineering at San Jose State University in San Jose, California from 1989 to 1991. David Su received his B.S. degree in Chemical Engineering

from the University of São Paulo, Brazil and his M.S. and Ph. D. degrees in Chemical Engineering from Stanford University. He has been a board member of the Taiwan Microscopy Society since 2004. He was a board member of the Electronic Device and Failure Analysis Society of the U. S. (2014-2016) and Chair of the Sematech Integrated-Circuit Failure Analysis Council (2013). He was chairman of the 2010 IRPS Failure Analysis Technical Program and was International Chair for ISTFA 2010, 2011 and International Co-Chair in 2013.