



PRESS RELEASE
For Immediate Release
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ABB Corporate Executive Engineer Named Recipient of TAPPI's 2019 Gunnar Nicholson Gold Medal Award

Highest TAPPI honor recognizes lifelong scientific achievements

ATLANTA, March 1 – TAPPI is pleased to announce that Shih-Chin Chen has been named winner of the prestigious [Gunnar Nicholson Gold Medal Award](#). He is Corporate Executive Engineer at ABB and has been with AccuRay, CE, and ABB for more than 34 years.



Chen received his bachelor degree in Mechanical Engineering from Cheng-Kung University, master degree in Power Mechanical Engineering from Tsing-Hua University in Taiwan and his Ph.D. in Systems Engineering from Case Western Reserve University, Cleveland Ohio.

At ABB, Chen is responsible for the development of control solutions for the pulp and paper industry. In the 1990's, he led a group of engineers to develop 1190 QCS control solutions for paper machines and later continued developing advanced control applications in ABB's current 800xA QCS systems. Both 1190 and 800xA QCS have been widely utilized in the worldwide paper industry.

His development work includes scanning measurement processing, MD, CD, and Color controls, scanners, sensors, and process diagnostics, and control performance optimization. He holds more than a dozen patents and has published various technical papers on paper machine controls. He received two Jasper Mardon Memorial Awards and three Process Control Division best paper awards.

Shih-Chin has been a member of TAPPI since 1988. He has also served in various volunteer roles with TAPPI including PaperCon speaker, track manager, Technical Program Committee member, Process Control Division Chair 2010-2012 and was named TAPPI Fellow in 2011. He is also a life-time member of IEEE Control and Signal Processing Societies.

The award will officially be presented May 6 at TAPPI's annual PaperCon conference in Indianapolis, IN, USA.

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About the Gunnar Nicholson Gold Medal Award:

First presented in 1985, the prestigious [Gunnar Nicholson Gold Medal Award](#) is TAPPI's highest technical honor in recognition of an individual's exceptional industry contributions. It is presented annually only if the individual has made preeminent scientific and engineering achievements of proven commercial benefit to the world's pulp, paper, board, and forest products industries including forestry, derived products, their process technologies, and their applications.

About TAPPI:

TAPPI is the leading association for the worldwide pulp, paper, packaging, tissue and converting industries and publisher of Paper360°, Tissue360° and TAPPI Journal. Through information exchange, events, trusted content and



networking opportunities, TAPPI helps members elevate their performance by providing solutions that lead to better, faster and more cost-effective ways of doing business. It has provided management training and networking to the industry's leaders for more than 100 years. For more information, visit [TAPPI's website](#).