


CV of Invited Faculty

	<p>Argon CHEN</p>
<p>Position</p>	<p>Professor</p>
<p>Department, Affiliation</p>	<p>Industrial Engineering and Mechanical Engineering, National Taiwan University</p>
<p>Major Field</p>	<p>Biomedical Informatics, Statistical Inference, Statistical Data Mining, Engineering Informatics, Statistical Control and Optimization</p>
<p>Professional Activities: (Career or membership)</p>	<p>Technology Consultant, AmCad BioMed (04/2017~present) General Manager, AmCad BioMed (04/2014~03/2017) Principle Investigator and Consultant, Taiwan Semiconductor Manufacturing Company (TSMC) (1997~2012)</p>
<p>Short Bio (in 150 words):</p>	<p>Argon Chen is Professor of Institute of Industrial Engineering and Department of Mechanical Engineering at National Taiwan University. He earned his M.S. degrees in industrial engineering and in statistics and Ph.D. degree from State University of New Jersey, Rutgers. Prof. Chen started his early research career in the area of semiconductor manufacturing and was a principle investigator of numerous research projects funded by the government and companies, including a research grand co-funded by Semiconductor Research Corporation (SRC) and International Sematech (ISMT). He later joined re of National Taiwan research teams of University Hospital to develop computer-assisted detection and diagnosis (CADE/CADx) technologies for sonographic and cytology images. Several products have been successfully commercialized and approved by regulatory bodies, such as US FDA, CE, TFDA and CFDA. These products have also received recognitions by various innovation awards. Prof. Chen was invited to serve as the General Manager of AmCad BioMed Corporation from 2014 to 2017. During his tenure at AmCad, the company has been publicly listed (4188.TWO) and successfully reached the stage of commercial manufacturing and sales of innovative medical devices.</p>

*The information will be shown on the website and conference materials only.