

CURRICULUM VITA

1. Name: Mingli Han

2. Education & Degree:

B.Sc., Automation, Wuhan University of Technology, P.R.China	June 2003
B.Sc., Finance(Minor), Zhongnan University of Economics and Law, P.R.China	June 2003
M. Sc. E. E., Nanyang Technological University, Singapore	August 2006
Ph.D., M.E., Nanyang Technological University, Singapore	December 2012

3. Academic Experience:

10/2016-8/2018 Prairie View A&M University, Adjunct Assistant Professor, part-time
9/2018 – present Prairie View A&M University, Lecturer I, full-time

4. Non-academic Experience

4/2013-6/2015 Advanced Remanufacturing and Technology Centre, Scientist, full time
Singapore
7/2003-7/2005 DongFeng Peugeot Citroen Automobile, Product Engineer, full time
P. R. China

5. Certification and professional registration:

Certified LabVIEW Associate Developer

6. Current Membership in Professional Organizations:

7. Honors & Awards

10/2020 Received funding from Faculty Enhancement Program

8. Service Activities (within and outside of the institution): none

9. Publications and Presentations from the Last Five Years

- “Evaluating the Effect of a Student-Centered Pedagogical Approach on Students’ Skills and Knowledge in Compute-Aided Design (CAD) Course”, X. Peng, B. Yalvac, EL Hing, M. Jackson, M. Han, A. Ketsetzi and D. Eseryel, ASME International Mechanical Engineering Congress and Exposition, IMECE2020-2398, 2020
- “Different Methods of Programming for Mechanical Engineering Students: A Case Study”, **Mingli Han** and Chang Duan, ASME International Mechanical Engineering Congress and Exposition, 10.1115/IMECE2019-11424, 2019
- “A Methodology to Manage Point Cloud Data for Use in Robotic Applications”, Akinyemi Dosumu, Ming Li Han and Chang Duan, International Conference on Robotics and Automation Sciences, Paper ID AS07, 2018.

10. Professional Development Activities

Brief list of the most recent professional development activities

- Currently in the Effective Teaching Practices Program offered by the Association of College and University Educators (ACUE) and the American Council on Education (ACE)

- Community of Practice on Digital Inclusion with Center for Instructional Innovation and Technology Services
- Complete Machine learning course authorized by Stanford University offered through Coursera, July 2020
- LabVIEW Boot Camp, January 2018, College Station, Texas. Attended the five days lectures and pass the Certified LabVIEW Associate Developer (CLAD) Exam
- Universal Robot Core Training, July 2017, Irving, Texas. Attended the two days training and pass the qualification exam
- International Conference on Automation Science and Engineering, August 2016, Fort Worth, Texas. Attended the Agile Robotics for Industrial Automation Competition Workshop.