Jianhua Gong

University of Macau.
State Key Laboratory of
Internet of Things for Smart City.
N21, Avenida da Universidade,
Taipa, Macau S.A.R. China

Education: **Wuhan University**
             School of Electrical Engineering and Automation
             Electrical Engineering and Its Automation   **B.Eng** Graduated 2019.06

             University of Macau
             State Key Laboratory of Internet of Things for Smart City
             Ph.D student in Electrical and Computer Engineering

RESEARCH: ***Wind Deviation Monitoring System for High Voltage Transmission Lines***
             Advisor: Prof. Hui Zhang   2017
             The system of voltage regulation in transmission lines for anti-icing
             Advisor: Prof. Xiaoming Li   2018
             Analysis of heterogeneous data in power load forecasting and storm surge protection
             Advisor: Prof. Keng Weng Lao   2020
             Appointment as research assistant for the FDCT funded project
             Building integrated energy cyber-physical system modeling for energy efficiency improvement
             Advisor: Prof. Keng Weng Lao   2020

WORK：   ***State Key Laboratory of Internet of Things***   10/2020-09/2021
             For Smart City, University of Macau
             Research Assistant   Macau
             Advisor: Prof. Keng Weng Lao

HONORS: ***Wuhan University scholarship***   2016,2018
             Wuhan University Honor   2016,2018
             National Undergraduate Mathematical Modeling Competition for Electrical Engineering(Class C)   2017,2018
             Invitational Competition of Mathematical Modeling for Undergraduate in Central China(Class B)   2018

Research
Interest: *DC microgrid and distribution network*