

# WEI JIANG

Nanfang College of Sun Yat-Sen University

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## EDUCATION

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**Nanfang College of Sun Yat-Sen University**  
School of Electrical and Computer Engineering

*September 2017 - Present*

## RESEARCH INTERESTS

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My main research interests are in the fields of Deep Learning algorithms and air pollution data mining. I am a member of Big Data and Artificial Intelligence Research Center of our college. Our research team mainly study about the climate time series and air pollution trends by utilizing AI algorithms. I believe that the Big Data technology and the AI algorithms can help us to forecast the future about air environment and climate changes.

## PUBLICATIONS

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- Zhan, C., Wu, F., Huang, Z., **Jiang, W.**, & Zhang, Q. (2020). Analysis of collective action propagation with multiple recurrences. *Neural Computing and Applications*, 1-14.
- Jin Chai, **Wei Jiang**, Yuxia Fu, Choujun Zhan, Zhiwen Yu. A study of the growth of the amount of meteorological observation sites over 200 years... In 2019 IEEE 14th international conference on intelligent systems and knowledge Engineering (ISKE)
- Zhan, C., Li, J., **Jiang, W.** (2018, December). An Empirical Investigation on Movie Industry from 1980 to 2018. In 2018 IEEE Symposium on Product Compliance Engineering-Asia (ISPCE-CN).