

## **Chuanxu Ma**

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Born: Jul. 26<sup>th</sup>, 1985; P. R. China

Gender: male

Email: [mac2@ornl.gov](mailto:mac2@ornl.gov)

Phone: 865-566-2143



## **Education and research background**

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- Post-doc.** Oak Ridge National Laboratory *Mar.2015-present*
- Post-doc.** University of Science and Technology of China *Jun.2014-Feb. 2015*
- Ph.D.** University of Science and Technology of China *Sep.2008-Jun. 2014*  
Condensed Matter Physics, Single-molecular Science
- B.S.** University of Science and Technology of China *Sep.2008- Jul.2004*  
Material Physics

## **Rewards**

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- Post-doc.** AVS 2016 Art Zone Contest, third place.
- Ph.D.** GE-USTC scholarship (2010); Chinese Academy of Science Award of Excellence (2014); Outstanding poster award in Chinese Physical Society Fall Meeting of 2013.
- B.S.** Outstanding student scholarship-Cooper award twice, Silver award once; Minlong Huang scholarship; Outstanding graduated student of USTC; Outstanding graduated student of Anhui Province.

## **Publications**

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1. **Chuanxu Ma**, Haifeng Sun, Yeliang Zhao, Bin Li, Qunxiang Li, Aidi Zhao, Xiaoping Wang, Yi Luo, Jinlong Yang, Bing Wang,\* and J. G. Hou,\* Evidence of van Hove singularities in ordered grain boundaries of graphene, **PRL** 112, 226802 (2014). (C.X.M. and H.F.S. contribute to this article equally.)



**Oral presentation:** Interplay between novel oxygen superstructures and the interface of h-BN/Cu(100)

## **Academic references**

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### **J. G. Hou**

Professor, University of Science  
and Technology of China, Hefei, China

Phone: +86-551-63606123

Email: [jghou@ustc.edu.cn](mailto:jghou@ustc.edu.cn)

### **Bing Wang**

Professor, University of Science  
and Technology of China, Hefei, China

Phone: +86-551-63602177

Email: [bwang@ustc.edu.cn](mailto:bwang@ustc.edu.cn)

### **An-Ping Li**

Senior Research Staff, Oak Ridge  
National Lab, Oak Ridge, TN

Phone: 865-576-6502

Email: [apli@ornl.gov](mailto:apli@ornl.gov)

### **Aidi Zhao**

Associate Professor, University of Science  
and Technology of China, Hefei, China

Phone: +86-551-63607282

Email: [adzha@ustc.edu.cn](mailto:adzha@ustc.edu.cn)