

PhD Student Openings in Cyber Security at University of Memphis

Dr. Kan Yang (assistant professor in Dept. of CS, associate director of [Center for Information Assurance](#), University of Memphis) is looking for self-motivated Ph.D. students with strong interests in **applied cryptography, blockchain, or security and privacy in cloud computing, big data, internet of things, named data network, mobile social networks, mobile healthcare, etc.** If you are interested in joining my research group, please send your CV, brief introduction, and any publications to Dr. Yang via email: kan.yang@memphis.edu.

Deadline of application:

Spring Enrollment: Sept 1st 2017

Fall Enrollment: May 1st 2018

Below are the required application materials:

1. GRE scores (required)
2. TOEFL/IETLS (for int'l unless graduated from U.S. University)
3. Statement of Purpose
4. 3 Letters of Recommendation for PhD
5. Extra optional supplemental materials such as Resume, Awards, etc. (if a lot, added to end)
6. Undergrad transcript (must be 4 year degree) and Grad transcripts (if applicable)

Please complete the application via the university admission system before the above deadline. Detailed admission instructions can be found at:

http://www.memphis.edu/cs/programs/phd_computer_science.php

Bio of Dr. Kan Yang (Homepage: <https://umdrive.memphis.edu/kyang3/public/>)



Dr. Kan Yang received his B.Eng. degree in Information Security from University of Science and Technology of China (USTC) in 2008, and his Ph.D. degree in computer science with outstanding research thesis award from City University of Hong Kong in 2013 supervised by Prof. Xiaohua Jia. During his Ph.D. study, he was a visiting student in the Dept. of Computer Science and Engineering at the State University of New York at Buffalo, supervised by Prof. Kui Ren. From Sept. 2013 to July 2014, he was a postdoctoral fellow in the Dept. of Computer Science at the City University of Hong Kong. From July 2014 to June 2016, he was a postdoctoral fellow, the coordinator of security group, at the Broadband

Communications Research (BBRC) group in the Dept. of Electrical and Computer Engineering at University of Waterloo, co-supervised by Prof. Xuemin (Sherman) Shen and Prof. Anwar Hasan.

He joined the Department of Computer Science at the University of Memphis as a tenure-track assistant professor in Spring 2017. He is also the associate director of [Center for Information Assurance](#) in the University of Memphis. His research interests are in the area of cloud computing, big data, internet of things and distributed systems, with the focus on **security and privacy**. He has published more than 40 high quality papers that appear in prestigious venues including IEEE TIFS, TDSC, TPDS, TVT, TMM, TWC, IOTJ, COMMAG, IEEE INFOCOM, ICDCS, ACM AsiaCCS, etc. He has served as the TPC member for many international conferences, e.g., GLOBECOM'16-17, ICC'17, IPCCC'15-16, ICCCN'15-16, AsiaCCS'14, etc. He is also an active reviewer for many top journals and conferences, such as IEEE JSAC, TPDS, TDSC, TCOM, TKDE, TIFS, INFOCOM, etc.