



# Xian Xu

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**Department:** Department of Computer Science and Engineering  
**Professional field :** Computer Science  
**E-mail :** xuxian@ecust.edu.cn

## Profile

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I was born in Shanghai. Now I am an associate professor at the CS department of East China University of Science and Technology. I got my PhD from the BASICS lab at Shanghai Jiao Tong University. Currently I am working on theoretical computer science, particularly concurrency theory and theory of programming languages, as well as their applications in various fields such as distributed computing and artificial intelligence. I am also interested in modern cryptography, including the fundamental theory and practical application. I welcome international students to work together. If you are interested to study in Shanghai, feel free to contact me.

## Research Field

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Theoretical computer science, in particular concurrency theory, formal languages, and programmed language theory. Cryptography, in particular post-quantum cryptography. Applications of the above: distributed systems, software engineering, machine learning, blockchain, etc..

## Research results and main published thesis

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See my personal homepage: <http://basics.sjtu.edu.cn/~xuxian>