



清华大学
Tsinghua University

高研20周年 系列学术活动

清华大学高等研究院
科学馆104室



密码学与人工智能

July 11, 2017

9:00-9:45

Adi Shamir (Weizmann, Isreal)
Efficient Algorithms for Finding
Cryptographic Needles in Huge
Haystacks

9:45-10:30

张钺 (清华计算机系)
人工智能

10:30-10:40

休息

10:40-11:20

潘建伟 (中国科学技术大学)
Scalable quantum information
processing with photons and atoms

11:20-12:00

王小云 (清华高研院)
Bit Cryptanalysis in Symmetric
Ciphers

14:00-14:40

Phong Nguyen (INRIA, France)
Searching for Short Lattice Vectors

14:40-15:20

刘铁岩 (微软亚洲研究院)
Tackling the technical challenges of
artificial intelligence

15:20-16:00

Marc Stevens (CWI, Netherlands)
Finding the first SHA-1 collision

16:00-16:10

休息

16:10-16:50

王立威 (北京大学)
A Theoretical Story of Deep Learning

16:50-17:30

张家琳 (中科院计算所)
From secretary problem to online ads

