

ACSS 2018 Program

Session 2 (11:15–12:30): AI and Cybersecurity Practice

December 11 (Tuesday)

Chair: Prof. Jun Peng

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Opening Ceremony (08:30–09:00)

Prof. Huachuan Yin, President, Chongqing University of Science and Technology, China
尹华川 教授, 重庆科技学院 校长

Mr. Jie Niu, Vice President, Chongqing Association of Science and Technology, China
牛杰 先生, 重庆市科学技术协会 副巡视员

Mr. Ryan McLane, Deputy Consul-General, New Zealand Consulate-General Chengdu
麦凯恩 先生, 新西兰驻成都总领事馆副总领事

Prof. Paul S. Pang, President, International CyberSecurity Data-mining Society
庞韶宁 教授, 国际信息安全与数据分析协会 主席

Keynote Talk 1 (09:00–09:40)

Chair: Prof. Jun Peng

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Broad Learning via Fusion of Heterogeneous Information

Prof. Philip S. Yu, Distinguished Professor and Wexler Chair,
University of Illinois at Chicago, USA
俞士纶 教授, 计算机科学系特聘教授, 美国伊利诺伊大学芝加哥分校

Session 1 (09:40–10:55): Voice from Venture Capital

Chair: Prof. Iqbal Gondal

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: The Era of Deep Technology Driven Innovation

Mr. Guang Yang, Partner, Glory Ventures, China
杨光 先生, 合伙人, 中国耀途资本

Topic: Innovative Industries Sino-foreign Investment Cooperation Opportunities

Mr. Bo Sheng, General Manager, International Business Department
Shenzhen Capital Group Co., Ltd., China
盛波 先生, 国际部总经理, 中国深圳创新投资集团

Topic: Due Diligence Investigation

Mr. David Zou, Investment Manager, Industrial Bank Co., Ltd., China
邹巍 先生, 投资经理, 中国兴业国际信托有限公司

Tea Break (10:55–11:15) – (20 minutes)

Chair: Dr. Tao Ban

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Application Driven AI Research and Solutions

Dr. Jun Sun, Principal Researcher, Director, Fujitsu R&D Center, China
孙俊 博士, 首席科学家兼主任, 富士通中国研究开发中心

Topic: CERNET Security Services Platform

Mr. William Wan, Director
R&D of Cyberspace Security Business, CERNET, China
万里 先生, 技术总监/CTO, 中国赛尔网络有限公司网络安全业务/下一代互联网
重大应用技术(北京)工程研究中心

Topic: Intelligent Backup and Analysis for Cloud Infrastructure

Dr. Glen Chen
National Engineering Laboratory for Disaster Backup and Recovery, China
陈贵安 博士, 中国灾备技术国家工程实验室

Group Photo and Lunch Break (12:30–14:00)

Appetitive Western Restaurant
3rd Floor, The Lotus Hotel Chongqing
重庆圣荷酒店三楼启味西餐厅

Session 3 (14:00–15:15): Emerging Technologies and Researches

Chair: Prof. Kaizhu Huang

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Data Security and Risk Control in Online Air-ticketing Business

Dr. Yudong Tan, VP and CTO, Flight Business Unit, Ctrip, China
谭煜东 博士, 副总裁兼首席技术官, 中国携程旅行网

Topic: Current Practices and Recommendations at NICT in the Fight against Emerging Cyber Threats

Dr. Tao Ban, Senior Research Researcher, National Institute of Information and
Communications Technology, Japan
班涛 博士, 高级研究员, 日本国立信息通讯研究所

Topic: Banking Malware Behavior Identification

A/Prof. Iqbal Gondal, Director, Internet Commerce Security Lab
Federation University Australia, Australia
伊克巴.贡达尔 教授, 因特网商务安全研究室主任, 澳大利亚联邦大学

Tea Break (15:15–15:35) – (20 minutes)

Session 4 (15:35–16:50): Machine Learning for Cybersecurity Solutions

Chair: Prof. Shangzhu Jin

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Challenges of Assisting Cybersecurity Incident Response by Applying Machine Learning

Dr. Yuji Sekiya, Principal Investigator, JST CREST Project
The University of Tokyo, Japan
关谷 勇司 教授, 国家重点信息安全大数据项目负责人, 日本东京大学

Topic: Using Genetic Programming for Better Feature Selection for Cybersecurity Classification Tasks

A/Prof. Ian Welch, School of Engineering and Computer Science
Victoria University of Wellington, New Zealand
伊恩.韦尔奇 副教授, 工程与计算机科学学院, 新西兰惠灵顿维多利亚大学

Topic: Adversarial Learning for Robust Pattern Classification

Prof. Kaizhu Huang
Head, Department of Electrical and Electronic Engineering
Xi'an Jiaotong-Liverpool University, China
黄开竹 教授, 电气与电子工程系主任, 中国西交利物浦大学

Panel Discussion (16:50–17:50): AI and Cyber Industry

Prof. Paul S. Pang (Moderator)

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Panel Member:

- Prof. Philip S. Yu (AI)
- Prof. Irwin King (AI)
- Dr. Daisuke Inoue (CyberSecurity)
- Prof. Christian Probst (CyberSecurity)
- Dr. Yuji Sekiya (CyberSecurity)
- Mr. Guang Yang (VC)

Summit Banquet (18:30–21:00)

Yuanchang Hotpot, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原畅火锅

December 12 (Wednesday)

IT Dean's Forum

Chair: Prof. Guorong Chen

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Opening Talk (09:00–09:10)

Prof. Jinliang Shi, Vice-President
Chongqing University of Science and Technology, China
施金良 教授, 重庆科技学院 副书记, 副校长

Keynote Talk 2 (09:10–09:45)

Chair: Prof. Dedong Tang

Topic: Cybersecurity Human Resource Development with CTF Visualization

Dr. Daisuke Inoue, Director, Cybersecurity Laboratory
National Institute of Information and Communications Technology, Japan
井上 大介 博士, 研究室主任, 日本国立信息通讯研究所

Session 1 (09:45–10:40): AI and Cybersecurity Technologies

Chair: Dr. Tao Ban

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Fuzzy Cooperative Game and Its Application in Agriculture and Forestry Reform

Prof. Riqing Chen, Dean, College of Computer and Information Sciences
Fujian Agriculture and Forestry University, China
陈日清 教授, 计算机与信息学院院长, 中国福建农林大学

Topic: Query Recommendation Based on Mining Users' Search Behaviors

Prof. Xiaofei Zhu, School of Computer Science and Engineering
Chongqing University of Technology, China
朱小飞 教授, 计算机科学与工程学院, 中国重庆理工大学

Tea Break (10:40–11:00) – (20 minutes)

IT Dean's Forum

Session 2 (11:00–11:55): AI and Cyber Technologies II

Chair: Prof. Kaizhu Huang

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Intelligent Mobile Edge Computing for On-Demand Deep Learning

Prof. Songtao Guo, Deputy Dean, College of Computer Science
Chongqing University, China
郭松涛 教授, 计算机学院副院长, 中国重庆大学

Topic: Three-way Decisions and Three-way Clustering

Prof. Guoyin Wang, Dean, Graduate School
Chongqing University of Posts and Telecommunications, China
王国胤 教授, 研究生院院长, 中国重庆邮电大学

Prof. Hong Yu, Dean, Department of Intelligence Science and Technology
Chongqing University of Posts and Telecommunications, China
于洪 教授, 智能科学与技术系主任, 中国重庆邮电大学

CDMC2018 Awarding Ceremony and Photo (12:00–12:20)

Chair: Prof. Paul S. Pang

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

- 1st and 2nd Place Winner (Presenter Dr. Daisuke Inoue)
- 3rd Place Winner (Presenter Prof. Christian W Probst)
- 4th Place Winner (Presenter Dr. Tao Ban)

Lunch Break (12:30–13:30)

Appetitive Western Restaurant
3rd Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 三楼启味西餐厅

Keynote Talk 3 (13:30–14:05)

Chair: Prof. Iqbal Gondal

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: AI in Education

Prof. Irwin King, Associate Dean, Department of Computer Science and
Engineering, The Chinese University of Hong Kong, China
金国庆 教授, 香港中文大学教授, 工程学院副院长
国际神经网络协会INNS候任主席, 亚太神经网络协会副主席

Session 3 (14:05–15:35): AI and Cybersecurity Education

Chair: Prof. Iqbal Gondal

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Topic: Cyber Security and Artificial Intelligence

Prof. Christian W Probst, Director, High-Tech Transdisciplinary Research
Unitec Institute of Technology, New Zealand
克里斯蒂安·普罗布斯特 教授, 交叉科学应用技术研究院院长, 新西兰Unitec理工学院

Topic: Digital Shift Taking Place in the Education Industry

Prof. Chandimal Jayawardena, Dean, Faculty of Computing, Sri Lanka Institute
of Information Technology, Sri Lanka
察安迪卯·贾亚瓦尔德纳 教授, 计算机系系主任, 斯里兰卡信息科技理工学院

**Topic: A Contest on Practical Incident Management for Fostering
Cyber Security Experts in Japan**

A/Prof. Takuya Yoshihiro, Faculty of Systems Engineering
Wakayama University, Japan
吉廣 卓哉 副教授, 系统工程系, 日本和歌山大学

Tea Break (15:30–15:50) – (20 minutes)

Panel Discussion (15:55–16:40) AI and Cyber Education

Prof. Irwin King (moderator)

Venue: The Banquet Hall, 1st Floor, The Lotus Hotel Chongqing
重庆圣荷酒店, 一楼原会厅

Panel Member:

- Prof. Christian W Probst
- Prof. Chandimal Jayawardena
- Prof. Riqing Chen
- Prof. Kaizhu Huang

VIP Dinner and Cruise Tour (17:00–21:00)