# 智慧空間電子應用聯盟AIoT國際論壇

- 活動日期:108年12月13日(星期五) 9:30-17:00
- 活動地點:國立成功大學 電機系 1樓 靄雲廳

金意兒 (Yier Jin)教授
美國佛羅里達大學
Security in Silicon Lab (SSL)

Yier Jin is the Endowed IoT Term Professor in the Warren B. Nelms Institute for the Connected World and also an Associate Professor in the Department of Electrical and Computer Engineering (ECE) in the University of Florida (UF). Prior to joining UF, he was an assistant professor in the ECE Department at the University of Central Florida (UCF). He received his PhD degree in Electrical Engineering in 2012 from Yale University after he got the B.S. and M.S. degrees in Electrical Engineering from Zhejiang University, China, in 2005 and 2007, respectively. His research focuses on the areas of embedded systems design and security, trusted hardware intellectual property (IP) cores and hardware-software co-design for modern computing systems. He is currently focusing on the design and security analysis on Internet of Things (IoT) and wearable devices with particular emphasis on information integrity and privacy protection in the IoT era. Dr. Jin received Young Investigator Grant from Southeastern Center for Electrical Engineering Education (SCEEE) in 2015, early CAREER award from Department of Energy (DoE) in 2016, Outstanding New Faculty Award (ONFA) from ACM's Special Interest Group on Design Automation (SIGDA) in 2017, and Young Investigator Award (YIP) from Office of Naval Research (ONR) in 2019. He also received the Best Paper Award of the 52nd Design Automation Conference in 2015, the 21st Asia and South Pacific Design Automation Conference (DAC) in 2016, the 10th IEEE Symposium on Hardware-Oriented Security and Trust (HOST) in 2017, the 2018 ACM Transactions on Design Automation of Electronic Systems (TODAES), the 28th edition of the ACM Great Lakes Symposium on VLSI (GLSVLSI) in 2018, and the Design, Automation and Test in Europe Conference and Exhibition (DATE) in 2019. He is elected as a Distinguished Lecturer of IEEE Council on Electronic Design Automation (CEDA) in 2019. He is also a Senior Member of IEEE.

| 時間 | 議題 | 講者 |
| --- | --- | --- |
| 9:30-10:00 | Registration | |
| 10:00-10:10 | Opening Ceremony | 陳中和教授 |
| 10:10-11:40 | Speech:<br>Hardware Supported Cybersecurity for IoT | Prof. Yier Jin |
| 11:40-14:00 | Lunch Break | |
| 14:00-15:30 | Tutorial talk:<br>An Overview of IoT Security: From Individual Devices to IoT Botnet | Prof. Yier Jin |
| 15:30-15:50 | Coffee Break | |
| 15:50~17:00 | Tutorial talk(continue) | Prof. Yier Jin |

指導單位:教育部
主辦單位:智慧空間電子應用聯盟
協辦單位:電機系
報名方式:一律採取線上報名 https://reurl.cc/alR1M4 報名截止日:12/10
聯絡方式:國立成功大學電機系 李小姐 TEL:(06)2757575轉62400#1722
*活動當日敬備午餐,僅限於線上報名者