



USM UNIVERSITI SAINS MALAYSIA



First International Conference on **Advances in CyberSecurity**

Call For Papers

July 30 - August 1, 2019
Penang, Malaysia

Conference Venue

Park Royal Hotel, Batu Feringghi

**Deadline
EXTENDED**

About ACeS 2019

Cybersecurity has always been a challenge as attackers and hackers keep finding new ways to carry out cyber-attacks and cybercrimes. Although this is an established research domain, there is a need for researchers to explore and find solutions to combat new and emerging threats and vulnerabilities. The focus of this conference will be dual-fold:

1. Existing and established areas: Even with so many years of research and solutions contributed, there is still sharp rise in cyberthreats. This includes DDoS attacks, data theft, social engineering attacks, etc.
2. New and emerging areas: New domains such as Internet of Things (IoT), Industry 4.0, Blockchain, cloud & edge computing has brought upon new security challenges and opportunities. In addition, the advancement in Machine Learning and Artificial Intelligence incorporated with Big Data allows new techniques and approaches by improving real-time threat and vulnerability analytics.

Topics

(but not limited to)

- Security in Internet of Things & Industry 4.0
- Security in Ambient, Cloud and Edge Computing
- Security in Social Media, Mobile & Web
- Security in Protocols & Networking Infrastructure
- Security in Wireless & Cellular Communication
- Security in Access Control, Authentication & Authorization
- Security in Governance, Policy & Compliance
- Security Education, Awareness & Training
- Blockchain & Cryptology
- Botnet & Malware
- DDoS & Intrusion Detection/Prevention
- Digital Forensics & Surveillance
- Data Privacy & Fake News

Important Dates

Extended Deadline	- May 31, 2019
Notification of Acceptance	- June 30, 2019
Camera Ready Deadline	- July 7, 2019
Early Bird Registration	- July 8, 2019
Standard Registration	- July 15, 2019

All accepted papers will be submitted to Springer's Communications in Computer and Information Science (CCIS) series for inclusion.

Indexed in



WEB OF SCIENCE

Registration Fees

	Malaysian		Non-Malaysian	
	Student	Professional	Student	Professional
Early Bird	RM 800	RM 1,200	USD 300	USD 350
Standard	RM 1,000	RM 1,400	USD 350	USD 400

Co-located Events

- Distributed Cloud Network Defense System Workshop
- Workshop on Advances in Engineering
- Hands-on Ethical Hacking Workshop

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