



1st Cyber Security Conference 2015 MULTAN, PAKISTAN MAY 6, 2015

The 2015 Cyber Security Conference is aimed to address a key theme on "Cyber Warfare in next 10 years" with special focus for Pakistan. We encourage computer scientists, I.T. professionals, researchers, students, security and privacy specialists, as well as industry experts to submit their research and participate by attending the conference. Research papers, short literary criticism and posters related to Cyber Security are invited for submission to the Cyber Security Conference BZU 2015. Accepted research articles will be published online on Bahauddin Zakariya University's website. Proposals for special sessions and tutorials are also invited.

Categories: Research Papers. /Literary Criticism / Poster

CYBER SECURITY

Digital Forensics
Penetration Testing/Ethical Hacking
Malware/Analysis Reverse
Intrusion Detection/ Prevention
Analysis of Security Protocol
Automated Analysis of Hardware/Software

INFORMATION SECURITY & RISK MANAGEMENT

Information Assurance
Risk Based Decision Making
Dynamic Risk Assessment Models
Integration of Risk Model& Assessment
Risk Management & Control in SMEs
Risk Management Tools
Cyber Terrorism :Risk & Mitigation

HARDWARE SECURITY

Near Field Communication (NFC)
Hardware Security Module (HSM)

NETWORK SECURITY

Wireless Network Security
Ad hoc & Mesh Wireless Network Security
Satellite Network Security
Adhoc Wireless Sensor Network Security
Mobile Network Security
Security in Delay/Disruption Tolerant Networks
Security in Internet of Things
Cloud And Grid Security
Cognitive Radio Network Security

APPLICATION LAYER SECURITY & WEB SECURITY

Application Firewalls
Malwares (Trojans, Viruses ,Botnet)
Ransomwares , Rootkits
Injection, broken authentication & session management,
cross site scripting
Insecure Direct Object References
Security Misconfiguration
Sensitive Data Exposure/Access Control
Cross site request forgery

DATABASE SECURITY

Database authentication & authorization
Database Activity Monitoring (DAM)
Native Audit
Negative Database

BEST STUDENT PAPER AWARDS

Study bearing a student as the first author will be considered for the Best student paper award. Papers qualifying for the award will be announced in the conference at BZU.

SUBMISSIONS

Research papers should represent significant and novel research contributions. Submitted articles must not have been previously published, nor be currently submitted to any other conference. All paper submissions will be handled electronically via EDAS (<http://edas.info>). Formatting guidelines can be downloaded from <http://www>.

15 March 2015 –Paper
Submission

31 March 2015-Notification
of Acceptance

12 April 2015-
Camera Ready

12 April 2015- Pro-
posal for tutorials

Cyber Security Lab



The conference will be hosted by Institute of Computing, Multan, Pakistan.

Invited Keynote Speakers

Prof. Ross Anderson
(Cambridge University, UK)
Dr. Haitham Cruickshank
(Surrey University, UK)
Prof. John Walker
Nottingham Trent Uni, UK
Mr. Ammar Jaffri (FIA, Pak)

Chief Guests

Prof. Dr. Khuwaja Alqama
Prof. Dr. Aman Ullah Khan

Chief Organizer

Dr. M Nasir Mumtaz Bhutta

General Chair

Dr. Qaisar Rasool Azeemi

Technical Chairs

Dr. Minhaj Khan
Dr. Maruf Pasha

Technical Program Chairs

Dr. Humaira Afzal
Mrs. Bushra Firdos

Exhibition Chairs

Dr. Ayesha Hakim
Mr. Muzaffar Hameed
Mr. Zulfiqar Chishty

Panel Session Chairs

Mr. Aziz Akhtar
Mr. Israr Hanif
Mr. Malik Ghulam Hussain
Mr. Sajid Iqbal
Mr. Ahmad Tisman Pasha
Mr. Nisar Shakoor
Mr. Nauman Chauhdry
Dr. M Sanaullah
Mr. Malik Mubashir
Dr. Imran Malik

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