The advent of big data, social media, mobile technology and the Internet of Things are all leading to new opportunities in cybercrime. To counter this, a multidisciplinary effort involving stakeholders from cybersecurity, the legal profession, academia, public citizens and law enforcement agencies is required. Cybersecurity and Cyberforensics Conference (CCC 2016) seeks to bring together thought-leaders from these separate fields to discuss current trends, state of the art findings, future approaches and technologies in the field of Cybersecurity.

The CCC 2016 topics include (but are not limited to):

- Attack strategy analysis & modelling
- Cybercrime scenario analysis and reconstruction
- Techniques for evidence collection, search, and analysis
- Security & Social Networks
- Anomaly detection of web-based attacks
- Malicious Spam detection
- Botnet Detection and prevention
- Wireless Network Security and Forensics
- Cloud Computing Security and the Forensics of Big Data
- Privacy, ethical and legal issues
- Forensic Investigation of the Internet of Things
- Anti-Forensics and Data Hiding Techniques and Discoveries
- Malware Analysis and Memory Forensic Techniques
- Advanced Persistent Threats (APTs)
- System Forensic Techniques for Windows, Linux, Mac, etc
- File System Forensic Analysis
- Hacking Techniques: Client-Side Attacks
- Malicious Content Detection and Analysis Techniques
- Societal Impact of Cybercrime
- Defense against cyberterrorism
- Monitoring and incident response
- Tools and techniques for network forensics
- Methodologies for digital forensics
- Applications of Data Mining for Cybersecurity
- Cybercrime detection and prevention
- Mobile and embedded devices Forensics
- Forensic software tools and applications
- Cybercrime Profiling
- Cybercrime: evolution, new trends and detection
- Anti-malware techniques: detection, analysis, and prevention
- Combating cybercrime: anti-phishing, anti-spam, anti-fraud
- Privacy and anonymity technologies
- Intrusion prevention, detection, and response
- Cyberterrorism, Information Warfare & Critical Infrastructure Protection

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