

Dr Chan Yeob Yeun

Personal Details

Contact Address	PO Box 127788 Abu Dhabi, UAE		
Place of Birth	Seoul, S. Korea		
Contact Telephone	+971 55765 1123	Nationality	S. Korean

Employment

Khalifa University of Science, Technology and Research (KUSTAR) Sep 2008 – Present

Assistant Professor
Electrical and Computer Engineering Department,
Abu Dhabi Campus, PO Box 127788, Abu Dhabi, UAE
Phone: +971-6-56 1-1333
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Mobile Phone: +971-55-765-1123
Email: cyeun@kustar.ac.ae
Web: <http://www.kustar.ac.ae>

Responsibilities

- I joined Khalifa University as an Assistant Professor at Electrical and Computer Engineering Department in September 2008. My role is to research and lecture in Cyber Security such as such as Internet Security, Computer and Network Security, Mathematics for Information Security, Introduction to Cryptography, Network and Information Security and Wireless Network and Mobile Security.
- I am currently supervising three Ph.D. students as follows:
 1. Yousuf Salami (Sep 2010 – Present)
Project title: Constructions of Efficient Block Cipher and Stream Ciphers
(Advised by Dr. Chan Yeob Yeun, Dr. Thomas Martin and Prof. Claude Carlet)
- I am currently supervising one MSc. by Research students as follows:
 1. Dina Shehada (Mar 2014 – Present)
Project title: Secure Autonomous Agent for Location Based Mobile Services
(Advised by Dr. Jamal Zemerly, Dr. Chan Yeob Yeun, Prof. Mhmoud Al-Qutayri and Dr. Yousof Al Hammadi)
- I am currently conducting three research projects as a PI and a Co-PI, respectively:
 1. The ICT Fund: <http://www.ictfund.ae/>, UAE: (Sep 2013 – Sep 2015)
Project title: Secure Autonomous Agents for Location Based Mobile Services
(PI: Dr. Jamal Zermely, Co-PIs: Prof. Mahmoud Al-Qutayri, Dr. Chan Yeob Yeun and Dr. Yousof Al Hammadi)
 2. TAKAMUL - Proof of Concept Research Fund: <http://takamul.gov.ae/> (May 2015 – May 2016)
Project title: Chaotic Cryptography for OFDM Based Communication Systems
(PI: Dr. Arafat Al-Dweik, Co-PIs: Dr. Chan Yeob Yeun, Dr.)
 3. Northrop Grumman Fund: <http://www.northropgrumman.com/Pages/default.aspx>, Big Data for Security Project has been recently awarded for 12 months.
- I have successfully completed one Ph.D. in Engineering student as follows:
 1. Mouza Ahmed Bani Shemali (Sep 2010 – May 2015)
Project title: Freight Security for Wireless Sensor Network
(Advised by Dr. Chan Yeob Yeun, Dr. Khaled Mubarak and Dr. Jamal Zemerly)

- I have successfully completed four MSc. by Research students as follows:
 1. Hussam Mohammed Nour Al Hamadi (Sep 2010 – Jan 2012)
Project title: Secure Multi-Agent System for Location Based Services
(Advised by Dr. Jamal Zemerly, Dr. Chan Yeob Yeun and Prof. Mahmoud Al-Qutayri)
 2. Mouza Ahmed Bani Shemali (Sep 2008 – Jun 2010)
Project title: RFID Security, Privacy and Authentication for Smart E-Travel
(Advised by Dr. Chan Yeob Yeun and Dr. Jamal Zemerly)
 3. Muhra Ahmed (Mar 2012 – April 2014)
Project title: Secure Distributed Data Storage in Cloud Computing
(Advised by Dr. Chan Yeob Yeun, Dr. Hassan Al Muhairi, Dr. Rasool Asal and Dr. Quang Hiwu Vu)
 4. Abdelrahman Al Mahmoud (Mar 2012 – April 2014)
Project title: Smart Authentication for Real-time Business Process Monitoring
(Advised by Dr. Chan Yeob Yeun, Dr. Hassan Al Muhairi and Dr. Maurizio Colombo)

- I have successfully completed eight MSc. in Information Security students as follows:
 1. Sameera Abdulrahman Almulla (Mar 2010 – Sep 2010)
Project title: Secure Storage Architecture for Cloud Computing
(Advised by Dr. Chan Yeob Yeun and Dr. Thomas Martin)
 2. Mohammed Ali Alzaabi (Mar 2010 – Sep 2010)
Project title: Security and Privacy Location Based Services
(Advised by Dr. Chan Yeob Yeun and Dr. Thomas Martin)
 3. Faisal Al Ameiri (Mar 2011 – Sep 2011)
Project title: Efficient Tracking Systems for Digital Media
(Advised by Dr. Chan Yeob Yeun and Dr. Thomas Martin)
 4. Faisal Al Hawi (Oct 2011 – Apr 2012)
Project title: An IBE Framework for Securing the Return Routability Procedure in MIPv6
(Advised by Dr. Chan Yeob Yeun and Dr. Khaled Salah)
 5. Meshal Abdulla Binhussain (June 2011 – Jan 2012)
Project title: Framework for the UAE Technical Cyber Security Strategy
(Advised by Dr. Andrew Jones and Dr. Chan Yeob Yeun)
 6. Ebrahim Hamdan Al Alkeem Al Zaabi (Oct 2012 – Apr 2013)
Project title: NFC Authentication and Transaction based on LTE Network
(Advised by Dr. Chan Yeob Yeun and Dr. Andrew Jones)
 7. Ahmed Saeed Obaid (Jun 2013 – Dec 2015)
Project title: Secure Authentication and Privacy for SCADA Networks
(Advised by Dr. Chan Yeob Yeun and Dr. Joonsang Baek)
 8. Abdullah Obaid Al Zaabi (Jun 2013 – Dec 2015)
Project title: Security for Intrusion Prevention System in SCADA Networks
(Advised by Dr. Chan Yeob Yeun and Dr. Khaled Salah)

- I have successfully completed four research projects as a Co-PI:
 1. The jointed international collaboration project between Khalifa University and KAIST (Korea) Seed Money (Aug 2012 – Aug 2013)
Project title: Securing SCADA Protocols for Nuclear Plants
(PIs: Prof. Kwangjo Kim and Dr. Khaled Salah Co-PI: Dr. Chan Yeob Yeun)
 2. The other is Khalifa University Internal Research Fund (KUIRF) (Feb 2012 – Dec 2012)
Project title: Secure Management and Access Health Records (SMAHR)
(PI: Prof. Mahmoud Al-Qutayri, Co-PIs: Dr. Chan Yeob Yeun, Dr. Quang Hiwu Vu and Omniyah Gul)
 3. The jointed international collaboration project between Khalifa University and KAIST (Korea) Seed Money (Apr 2013 – Dec 2013)
Project title: Intrusion Prevention System for SCADA Networks
(PIs: Prof. Myungchul Kim and Dr. Chan Yeob Yeun, Co-PI: Dr. Khaled Salah)
 4. The jointed international collaboration project between Khalifa University and KAIST (Korea) Seed Money (Apr 2013 – Dec 2013)
Project title: Development of Disease Network Simulation Platform for Personalized Medicine Based on Big Data Analysis

(PI: Prof. Kwang-Hywun Cho and Dr. Khaled Salah, Co-PI: Dr. Chan Yeob Yeun)

Korea Aerospace University (KAU)

Visiting Professor
100, Hanggongdae gil,
Hwajeon-dong, Deogyang-gu,
Goyang, Gyeonggi-do,
412-791, Korea
Tel: +82-2-300-0371
Fax: +82-3158-5769
<http://www.kau.ac.kr/english/>
<http://www.kau.ac.kr/>

Jul 2009 – Aug 2009
Jul 2010 – Aug 2010
Jul 2011 – Aug 2011
Jul 2012 – Aug 2012
Jul 2013 – Aug 2013

Responsibilities

- I was invited as a Visiting Professor in Ubiquitous Technology Application Research Center (UTAC) at KAU. My role is to research in Application of Ubiquitous Technology and give several seminars in Mobile Convergence Technology and Ubiquitous Network Security to post-graduate students and academic faculty members as well as giving lectures on Internet Security for International Summer School 2012.
Venue: UTAC at KAU, Korea: <http://utac.or.kr/xe/intro>

Industrial Employment

LG Electronics Inc

Jan 2005 – Feb 2007

Vice President / Research Fellow
Development Lab. 6
Mobile Handset R&D Center
Mobile Communications Company
219-24, Kasan-dong, Kumchon-gu, Seoul, 153-801, S. Korea
Phone: +82-2-2033-7300
<http://www.lge.com>

Responsibilities & Achievements:

- I joined LG Electronics as Vice President / Research Fellow at Mobile Handset R&D Center in January 2005. My role was to research and develop of niche Convergence Technologies including Mobile TV such as Digital Video Broadcasting Handheld (DVB-H), Terrestrial Digital Multimedia Broadcasting (TDMB) and Media Forward Link Only (MediaFLO) as well as its Mobile Security such as CAS and DRM related areas.
- I have completed Mobile TV projects as follows:
 1. World First Commercial 3G DVB-H: <http://www.3g.co.uk/PR/April2006/2993.htm>
http://money.cnn.com/magazines/fortune/fortune_archive/2006/05/15/8376911/index.htm
 2. World First Commercial 3G TDMB: <http://www.3g.co.uk/PR/March2006/2744.htm>
 3. World First MediaFLO: <http://www.engadget.com/2006/01/03/lge-in-a-three-way-introduces-dvb-h-and-mediaflo-cellphones/>
- I was a chairman for the TDMB Trials in UK and Germany that were jointly organised by Ministry of Information and Communication MIC (Korea) and DTI (UK) as well as by MIC (Korea) and BLM (Germany).
- I was a head of LG representatives for MediaFLO Forum:
<http://www.floforum.org/index.html>

Toshiba Telecommunication Research Laboratory
Nov 2004

Oct 2000 –

Wireless Security Research Team Leader
Toshiba Research Europe Limited
32 Queen Square, Bristol, BS1 4ND, England
Tel: +44 117 906 0700
<http://www.toshiba-europe.com/research/index.html>

Responsibilities:

- My role as a wireless security research team leader was to research and develop in 4G Security for mobility including Ubiquitous Security, Digital Right Management, Bluetooth Security, PKI/WPKI, Secure M-Commerce (e.g., m-voting, m-auctioning and m-gambling), Smart Card, Securing Authentication, Authorisation and Accounting (AAA) Server, CAS, VPN, LDAP, WLAN Security, Security for Wireless Sensor Networks, Security for MANET, WPAN Security, UWB Security, Secure Home/Office Networks, Reconfigurable Security, Secure Software Download, Secure Location Based Services, Mobile IPv6, IPSec, DAB/DVB Security, BS7799, Risk Analysis and Cryptography.
- I had involved in several European Information Society Technologies (IST) Projects such as Transparently Reconfigurable Ubiquitous Terminal (TRUST) and Smart user-Centric cOmmUnication environmenT (SCOUT): <http://www.cordis.lu/ist/home.html>
- I was an industrial mentor for Mobile Virtual Centre of Excellence (MVCE) Core 2-WA2 (Software Based Systems) and MVCE Core 3-WA2 (Personal Distributed Environment) and WA3 (Interworking of Networks) for the Mobile Security: <http://www.mobilevce.com/index.html>
- I was a member of Bluetooth Security Special Interest Group (SIG): <http://www.bluetooth.com/>
- I was a member of Mobile Electronics Transactions (MeT) Expert Groups for Security, Payment and Ticketing and Receipt: <http://www.mobiletransaction.org/>
- I was a member of Infrared Data Association (IrDA) Expert Group for Financial Messaging (IrFM): <http://www.irda.org/index.cfm>
- I was a security reflector for the Software Defined Radio (SDR) Forum: <http://www.sdrforum.org/>

Academic Employment

Korea Advance Institute of Science and Technology (KAIST)

Jul 2007 – Sep 2008

Assistant Research Professor

Korea Advance Institute of Science and Technology, IT Convergence Campus (KAIST ICC, Previously Known as Information Communication University (ICU))

F603, 119, Munjiro, Yuseong-gu,

Daejeon, 305-732, S. Korea

Phone: +82-42-350-6114

Fax: +82-42-866-6273

Web: <http://www.kaist.ac.kr/sub01/campusmap/MJ.html>

Responsibilities

- I joined KAIST ICC (formerly known as ICU) as an Assistant Research Professor at International Research Centre for Information Security (IRIS) in July 2007. My role is to research and lecture in Information Security including Network Security, Ubiquitous Security and Next Generation Security related areas:
<http://www.etnews.co.kr/news/detail.html?id=200804300190>
- I gave my lectures on a Network Security module for the post-graduate students in Fall Semester 2007 as follows:
<http://caislab.icu.ac.kr/Lecture/data/2007/fall/ice615/>

Chairman of the DMB Alliance Steering Committee

Aug 2007 – Sep 2008

- I was appointed as a chairman of the DMB Alliance Steering Committee from August 2007 to September 2008:
http://kor.dmb-alliance.org/bbs/board.php?bo_table=news_01&wr_id=24
- I was one of the first principal advisers to the ETRI sponsored DMBro Company:
http://www.dmbro.co.kr/co_organ.html

National Taiwan University of Science and Technology (NTUST)

Jun 2008 – Sep 2008

Visiting Associate Professor

Taiwan Information Security Center

#43, Sec.4, Keelung Road,

Taipei, 106

Republic of China

<http://www-e.ntust.edu.tw/front/bin/home.phtml>

Responsibilities

- I was invited as a Visiting Associate Professor in Taiwan Information Security Center (TWISC) at NTUST from June 2008 to September 2008. My role is to research in ubiquitous security and teach in ubiquitous network security course to post-graduate students for the Summer Semester 2008:
Venue: TWISC at NTUST, Taiwan: <http://www.twisc.org/>

Korea Advance Institute of Science and Technology

Visiting Professor at KAIST ICC for four weeks (Invitation by Professor Kwangjo Kim from Feb 2004 – Mar 2004) in the Information Security (IRIS) Laboratory: <http://www.iris.re.kr/>
119, Munji-ro, Yuseong-gu, Daejeon, 305-714, S. Korea

Royal Holloway, University of London

Nov 1996 – Jun 2000

Responsibilities: Research Assistance (this involved giving tutorial classes for MSc students for the following subjects: Introduction to Cryptography and Network Security as well as marking for MSc and BSc students assessments).

Industrial Supervisions

University of Bristol

Jun 2001 - Sep 2001

I was an industrial supervisor for the MSc student, Georgios Kalogridis at University of Bristol:
<http://www.cs.bris.ac.uk/Teaching/advanced/archive/kalogrid.jpg>

Royal Holloway, University of London

Oct 2003 – Nov 2011

Later on, I became an industrial PhD supervisor for Georgios Kalogridis who was working for Toshiba TRL after completing his MSc at University of Bristol and simultaneously pursuing his Part-Time Toshiba sponsored PhD at Royal Holloway, University of London: <http://uk.linkedin.com/in/kalogridis>

Royal Holloway, University of London

Oct 2001 – Nov 2004

I was also an industrial supervisor for the Toshiba Sponsored Full-Time PhD student, Anand Gajparia at Royal Holloway, University of London: <http://www.isg.rhul.ac.uk/~plah317/>

National Service

Korean Army

Apr 1992 - Oct 1993

Operating IT/DB and Giving English Lessons to High Ranking Officers

Honourable Discharged

Education

Royal Holloway, University of London

Nov 1996 - Jun 2000

Ph.D. in Information Security supervised by Professor Fred Piper and Professor Chris Mitchell (awarded on 30 June 2000). My Ph.D. study was sponsored by a Research Studentship and Maintenance Award from RHUL (Royal Holloway, University of London).

Thesis title: Design, Analysis and Applications of Cryptographic Techniques

<http://www.ma.rhul.ac.uk/techreports/2001/RHUL-MA-2001-5.pdf>

Royal Holloway, University of London

Sep 1995 - Nov 1996

MSc. in Information Security (awarded on 1 November 1996) in which I took the following courses: Computer Security, Network Security, Cryptography, Security Management (BS7799, ITSEC, Risk Analysis) and Applications of Security.

MSc. Project: GSM Mobile Telephone Security.

Middlesex University

Sep 1991 - Jul 1995

BSc. in Mathematics with Information Technology (2.1 Class awarded on 4 July 1995).

Skills

Computers: Knowledge of Java, C, HTML, XML, LaTeX and experience of using micro-computers (IBM & Apple Mac) and Windows or UNIX based workstations.
Language: Korean (Native); English (Fluent); Japanese and French (Beginner)

Clean driving licence (United Kingdom)

Lecturing: I gave several invited talks and seminars in the following subjects: Computer Networks, Distributed Systems, Internet Applications, Mobile TV Technologies including DVB-H, DMB and MediaFLO as well as NGN Security including Security for Ubiquitous Networks, Internet Security, Secure M-Commerce, Cryptography, 4G Security and Security for Convergence Technologies.

Professional Membership

1. Senior Member of the Institute of Electrical and Electronics Engineers (SMIEEE): <http://www.ieee.org/portal/site>
IEEE Communications Society Senior Member: <http://www.comsoc.org/>
IEEE Computer Society Senior Member: <http://www.computer.org/portal/site/ieeecs/index.jsp>
2. Member of the Institute of Mathematics and its Applications (MIMA): <http://www.ima.org.uk/>
3. Member of the Chartered Institute for IT (MBCS): <http://www.bcs.org/>
4. Member of International Association for Cryptologic Research (IACR) and also a member of Steering Committee for AsiaCrypt: <http://www.iacr.org/>

Professional Award

Royal Charter Mathematician (CMath)

Publications

Conference Proceedings

1. C.Y. Yeun and C.J. Mitchell. "How to identify all cheaters in Pinch's scheme". In Proceedings of JWIS'98, Singapore, pp. 129-133, 1998.
2. C.Y. Yeun, C.J. Mitchell and M. Burmester. "An online secret sharing scheme which identifies all cheaters". In Proceedings of NORDSEC'98, Trondheim, Norway, November 1998, and presented at the 1st IMA Conference on Mathematics in Communication, Loughborough, UK, December 1998.
3. C.Y. Yeun "Digital Signature with Message Recovery and Authenticated Encryption (Signcryption) – A Comparison". In Proceedings of Cryptography and Coding, at the 7th IMA International Conference Cirencester, UK, LNCS Vol. 1746, pp. 307-312, December 1999.
4. C.Y. Yeun and T. Farnham. "Secure M-Commerce with WPKI" In Proceedings of IWAP'01, Deajeon, Korea, October 2001, pp. 171-183.
5. C.Y. Yeun and T. Farnham. "Secure Software Download for Programmable Mobile User Equipment". In Proceedings of 3G Mobile Communication Technologies, at the 3rd IEE International Conference, IEE, London, UK, May 2002, pp. 505-510.
6. C.Y. Yeun, G. Kalogridis, G. Clemo "Secure Mobile Delegation for Future Reconfigurable Terminals and Applications". In Proceedings of SDR'02, at the Software Defined Radio Technical Conference, San Diego, USA, November 2002.
7. C.Y. Yeun, G. Kalogridis and G. Glemo. "Applications of Delegation Schemes for Securing Future Reconfigurable Terminals". In Proceedings of the 57th IEEE Semi-annual VTC 2003-Spring pp. Jeju, Korea, 22-25, April 2003, Vol. 3, pp. 1536-1540.
8. G. Kalogridis, C.Y. Yeun and G. Clemo. "Flexible Delegation Security for Improved Distribution in Ubiquitous Environments". D. Gritzalis *et al.* (Eds.): In Proceedings of IFIP SEC 2003, at the 18th IFIP Information Security Conference, Athens, Greece, Kluwer, Vol. 250, pp.361-372, , May 26-28, 2003.
9. A.S. Gajparia, C.Y. Yeun and C. Mitchell. "Using constraints to protect personal location information". In Proceedings of the 58th IEEE Semi-annual VTC 2003-Fall, Orlando, Florida, USA, 6-9 October 2003, Vol. 3, pp. 2112-2116.
10. C.Y. Yeun, K.J. Kim and S. Ine, "Security Challenges for the Ubiquitous Society", In Proceedings of KIISC Conference, Daegu, Korea, 20 February 2004, pp. 109-115.

11. C.Y. Yeun, E.K. Lua and J. Crowcroft, "Ubiquitous-to-Ubiquitous Environment (U2E): Security Architectures, Challenges and Models". In Proceeding of ACM SIGCHI Mobility 2004 Conference, Singapore, 2-4 August 2004. pp. 141-154.
12. C.Y. Yeun, G. Kalogridis and G. Clemo, "Security for E-Government Applications in Ubiquitous Society". In Proceeding of ITU Telecom Asia 2004, Busan, S. Korea, 7-11 September 2004.
13. A.S. Gajparia, C.J. Mitchell and C.Y. Yeun, "The Location Information Preference Authority: Supporting user privacy in location based services" In Proceeding of the Norsec 2004, The 9th Nordic Workshop on Secure IT-System, Helsinki University of Technology, Finland, November 2004, pp. 91-96.
14. D.M. Konidala, C.Y. Yeun and K.J. Kim, "A Secure and Privacy Enhanced Protocol for Location-based Services in Ubiquitous Society". In Proceeding of the IEEE Global Telecommunications Conference 2004, Dallas, Texas, USA, 29 November-3 December 2004, Vol. 4, pp. 2164-2168.
15. C.Y. Yeun, E.K. Lua and J. Crowcroft, "Security for Emerging Ubiquitous Networks". In Proceeding of the IEEE 62ND Semiannual Vehicular Technology Conference, Dallas, Texas, USA, September 25-28, 2005, Vol. 2, pp. 1242-1248.
16. C.Y. Yeun "3G with Mobile TV" In Proceeding of the IEEE 63rd Semiannual Vehicular Technology Conference, Melbourne, Australia, 7-10 May, 2006.
17. C.Y. Yeun, "Emerging Mobile TV Technologies". In Proceeding of the First World Congress on the ICT for the Knowledge Society (WCIS' 06), Seoul, Korea, 5-8 July, 2006, pp. 233-256
18. C.Y. Yeun, "TDMB Devices: Multifunctionality and Further Outlook". In Proceeding of the 12th World DAB General Assembly, Seoul, Korea, 30-31 October 2006, pp. 191-203.
19. C.Y. Yeun, K.S. Han and K.J. Kim, "New Novel Approaches for Securing VoIP Applications", In Proceeding of the Sixth International Workshop for Applied PKI Conference (IWAP'07), Perth, Australia, 3-4 December, 2007
20. C.Y. Yeun, "Mobile TV Technologies" In Proceeding of the ITI 5th International Conference on Information and Communications Technology, Cairo, Egypt, 16-18 December 2007.
21. H. Park, K. Han, C.Y. Yeun and K.J. Kim, "Improving Choi *et al.*'s ID-based Authentication Group Key Agreement Scheme at PKC2004", Proc. Of SCIS 2008, 22-25 January, Miyajaki, Japan
22. H. Mun, K. Han, C.Y. Yeun and K.J. Kim, "Yet Another Intrusion Detection System against Insider Attacks", Proc. Of SCIS 2008, 22-25 January, Miyajaki, Japan
23. K. Han, C.Y. Yeun and K.J. Kim, "New Key Escrow Model for the Lawful Interception in 3GPP", In Proceeding of IEEE International Conference on Consumer Electronics 2009 (ICCE 2009), 12-14 January, 2009, Las Vegas, USA.
24. F. Al-Hawi, C.Y. Yeun and M. Al-Qutayti, "Security Challenges for Emerging VANETS", The 4th International Conference on Information Technology (ICIT'09), 3-5 June, 2009, Amman, Jordan.
25. M.A. Shemali, C.Y. Yeun and M.J. Zemerly, "Security, Privacy, Authentication in RFID and Applications of Smart E-Travel", The 4th International Conference on Information Technology (ICIT'09), 3-5 June, 2009, Amman, Jordan.
26. K. Han, H. Mun, C.Y. Yeun and K.J. Kim, "Design of Intrusion Detection System Preventing Insider Attack", The 10th International Workshop on Information Security Applications (WISA'09), 25-27 August, 2009, Busan, Korea.
27. C.Y. Yeun and S.M. Al-Marzouqi, "Practical Implementation for Securing VoIP Enabled Mobile Devices", In the Proceeding of IEEE International Conference on Network and System Security (NSS'09), in conjunction with the International Workshop on Frontiers of Information Assurance & Security (FIAS 2009), 19-21 October, 2009, Gold Coast, Australia.
28. M.A. Shemali, C.Y. Yeun and M.J. Zemerly, "RFID Lightweight Mutual Authentication Using Shrinking Generator", In Proceeding of the 4th International Conference for Internet Technology and Secured Transactions (ICITST'09), in conjunction with the International Workshop on RFID Security and Cryptography (RISC'09), 9-12 November, 2009, London, UK.
29. S. Almulla and C.Y. Yeun, "Cloud Computing Security Management", In Proceeding of Second International Conference on Engineering Systems Management and Applications (ICESMA'2010), 30 March-1 April 2010, Sharjah, UAE.

30. K. Alghafli and C.Y. Yeun, "New authentication protocol for IP CAS of IPTV", In Proceeding of 5th International Conference for Internet Technology and Secured Transactions (ICITST'10), 8-11 November, 2010, London, UK.
31. H. Mun, C.Y. Yeun, K. Han, B.H. Chung, "Enhancement of Anonymous Authentication Scheme in Wireless Sensor Network", In Proceeding of the 5th International Conference for Internet Technology and Secured Transactions (ICITST'10), in conjunction with the International Workshop on RFID Security and Cryptography (RISC'10), 8-11 November, 2010, London, UK.
32. D.N. Duc, C.Y. Yeun, K. Kim, "Reconsidering Ryu-Takagi RFID Authentication Protocol", In Proceeding of the 5th International Conference for Internet Technology and Secured Transactions (ICITST'10), in conjunction with the International Workshop on RFID Security and Cryptography (RISC'10), 8-11 November, 2010, London, UK.
33. H.M.N. Al-Hamadi, C.Y. Yeun, M.J. Zemerly and M. Al-Qutayri, "Distributed lightweight Kerberos protocol for mobile agent systems", In Proceeding of IEEE GCC Conference and Exhibition, 19-22 February 2011, Dubai, UAE.
34. S. Almulla and C.Y. Yeun, "New Secure Storage Architecture for Cloud Computing", In Proceeding of the 6th International Conference on Future Information Technology (FutureTech 2011), Communications in Computer and Information Science, Vol. 184, pp.75-84, Springer, 28-30 June 2011, Loutraki, Greece.
35. H. Marzouqi, K. Salah, M. Al-Qutayri and C.Y. Yeun, "A Unified Countermeasure Against Side Channel Attacks on Cryptographic RFID", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), in conjunction with Al-Kindi's Graduate Student Workshop on Cryptology, pp. 13-18, 11-14 December 2011, Abu Dhabi, UAE.
36. M. AlShehhi, J. Baek, and C.Y. Yeun, "The Use of Boolean Functions in Stream Cipher", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), in conjunction with Al-Kindi's Graduate Student Workshop on Cryptology, pp. 29-33, 11-14 December 2011, Abu Dhabi, UAE.
37. N. Al Ebri, J. Baek, and C.Y. Yeun, "Study on Secret Sharing Scheme (SSS) and Their Applications", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), in conjunction with Al-Kindi's Graduate Student Workshop on Cryptology, pp. 40-45, 11-14 December 2011, Abu Dhabi, UAE.
38. A. Abdouli, J. Baek, and C.Y. Yeun, "Survey on Computationally Hard Problems and Their Applications to Cryptography", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), in conjunction with Al-Kindi's Graduate Student Workshop on Cryptology, pp. 46-52, 11-14 December 2011, Abu Dhabi, UAE.
39. H. Al Housani, J. Baek, and C.Y. Yeun, "Survey on Certificateless Public Key Cryptography", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), in conjunction with Al-Kindi's Graduate Student Workshop on Cryptology, pp. 53-58, 11-14 December 2011, Abu Dhabi, UAE.
40. F.A. Bazargan, C.Y. Yeun and M.J. Zemerly, "Understanding the Security Challenges of Virtualized Environments", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), pp. 67-72, 11-14 December 2011, Abu Dhabi, UAE.
41. H. Al-Hamadi, C.Y. Yeun, M.J. Zemerly, M. Al-Qutayri and A. Gawanmeh, "Formal Modelling and Verification DLK Protocol", In Proceeding of the 6th International Conference for Internet Technology and Secured Transactions 2011 (ICITST'11), pp. 578-583, 11-14 December 2011, Abu Dhabi, UAE.
42. M.A. Shemali, C.Y. Yeun, K. Mubarak and M.J. Zemerly, "A Cipher Design for Low Computation Device", In Proceeding of the International Conference on Advanced IT, Engineering and Management (AIM'12), 10-12 July, 2012, Jeju, Korea.
43. M. Ahmed, Q.H. Vu, R. Asal, C.Y. Yeun, H. Al Muhairi, "SECRESO: Secure Storage Model for Cloud Data based on Reed-Solomon Code" In Proceeding of the International Conference on Advanced IT, Engineering and Management (AIM'12), 10-12 July, 2012, Jeju, Korea.
44. O Gul, M. Al-Qutayri, Q.H. Vu and C.Y. Yeun, "Framework of a National Level Electronic Health Record System", In Proceedings of the International Conference on Cloud Computing Technologies, Applications and Management (ICCCTAM), Dubai, UAE, 8-10 December, 2012.

45. M.A. Shemali, C.Y. Yeun, K. Mubarak and M.J. Zemerly, "A New Lightweight Hybrid Cryptographic Algorithm for The Internet of Things", In Proceeding of the International Conference for Internet Technology and Secured Transactions (ICITST'12), in conjunction with the International Workshop on RFID Security and Cryptography (RISC'12), pp. 87-92, 10-12 December, 2012, London, UK.
46. A. AlMahmoud, M. Colombo, C.Y. Yeun and H. Al-Mhuhairi, "Smart Authentication for Real-Time Business Process Monitoring", In Proceeding of the International Conference for Internet Technology and Secured Transactions (ICITST'12), pp. 253-258, 10-12 December, 2012, London, UK.
47. O Gul, M. Al-Qutayri, Q.H. Vu and C.Y. Yeun, "Data Integration of Electronic Health Records Using Artificial Neural Networks", In Proceeding of the International Conference for Internet Technology and Secured Transactions (ICITST'12), pp. 313-317, 10-12 December, 2012, London, UK.
48. J. Baek, Q.H. Vu, A. Jones, S. Al Mulla and C.Y. Yeun, "Smart-Frame: a Flexible, Scalable, and Secure Information Management Framework for Smart Grids", In Proceeding of the International Conference for Internet Technology and Secured Transactions (ICITST'12), pp. 668-673, 10-12 December, 2012, London, UK.
49. F. Al Hawi, C.Y. Yeun and K. Salah, "Secure Framework for the Return Routability Procedure in MIPv6" in Proceeding of the IEEE International Conference on Green Computing (IEEE GreenCom'13) and Communications, pp. 1386-1391, 20-23 August 2013, Beijing, China.
50. M.A. Shemali, C.Y. Yeun, K. Mubarak, M.J. Zemerly, "A Novel Hybrid Cellular Automata based Cipher System for Internet of Things", in the 8th FTRA International Conference on Future Information Technology, September 2013, Gwangju, South Korea.
51. M.A. Shemali, C.Y. Yeun, M.J. Zemerly, K. Mubarak, Y.S. Chang, "Securing E-Seal Real Time Tracking System for Internet of Things", the 8th International Conference for Internet Technology and Secured Transactions (ICITST-2013), pp. 65-69, December 9-12, 2013, London, UK
52. M.A. Shemali, C.Y. Yeun, M.J. Zemerly, K. Mubarak, "Secure Smart Real Time Freight Tracking System for Radioactive Sources, IEEE International Conference on Electronics, Circuits, and Systems, MSc. and PhD Forum, December 8-11, 2013, Abu Dhabi, UAE.
53. E. Al Alkeem, C.Y. Yeun, J.S. Baek, "Secure NFC Authentication Protocol Based on LTE Network", the 8th International Conference on Ubiquitous Information Technologies and Applications (CUTE-2013), 18-20 December 18-20, 2013, Danang, Vietnam, Lecture Notes in Electrical Engineering, Springer, Vol. 280, pp. 363-371, 2014.
54. M. AlShehhi and C.Y. Yeun, "Emerging Trend for Risk Management of Big Data", the 6th International Symposium on Advances in Computing, Communications, Security and Applications (ACSA-2014), 23-25 April, 2014, Jeju, Korea.
55. E. Hableel, C.Y. Yeun and J. Baek, "Emerging Trend of Cybercrime in the UAE", the 6th International Symposium on Advances in Computing, Communications, Security and Applications (ACSA-2014), 23-25 April, 2014, Jeju, Korea.
56. Y. AlSalami, T. Martin and C.Y. Yeun, "Linear and Differential Properties of Randomly Generated DES-Like Substitution Boxes", the 11th International Conference on Secure and Trust Computing, Data Management and Application (STA 2014), 25-27 August 2014, Ostrava, Czech Republic, Computer Science and Its Applications, Lecture Notes in Electrical Engineering Vol. 330, pp. 517-524, 2015.
57. D. Shehaa, J. Zemerly, C.Y. Yeun, M. AlQutayri, and Y. AlHammadi "A Framework for Comparison of Trust Models for Multi Agent Systems" Information and Communication Technology Research (ICTRF 2015), 18-19 May, 2015, Abu Dhabi, UAE.
58. B. Selim and C.Y. Yeun "Key Management for the MANET: A Survey" Information and Communication Technology Research (ICTRF 2015), 18-19 May, 2015, Abu Dhabi, UAE.

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1. C.Y. Yeun, C.J. Mitchell and S.L. Ng "Comment - Signature scheme based on discrete logarithm without using one-way hash-function". IEE Electronics Letters, 34(24): 2329-2330, 1998.
2. C.J. Mitchell and C.Y. Yeun. "Fixing a problem in the Helsinki protocol". ACM Operating Systems Review, 32(4):21-24, 1998.

3. C.J. Mitchell and C.Y. Yeun "Comment - Signature scheme with message recovery". IEE Electronics Letters, 35(3):217, 1999.
4. A.S. Gajparia, C.J. Mitchell and C.Y. Yeun, "Supporting User Privacy in Location Based Services", in the Special issue on Mobile Multimedia Communications on IEICE Transactions on Communications, E88-B, 2837-2847, July 2005.
5. N.W. Lo, Kuo-Hui Yeh and C.Y. Yeun, "New Mutual Agreement Protocol to Secure Mobile RFID-Enabled Devices", Information Security Technical Report, Elsevier, Vol. 13, No. 3, pp. 151-157, August 2008.
6. C.Y. Yeun, K. Han, D.L. Vo and K.J. Kim, "Secure authenticated Group Key Agreement Protocol in the MANET Environment", Information Security Technical Report, Elsevier, Vol. 13, No. 3, pp. 158-164, August 2008.
7. C.Y. Yeun, M. Al-Qutayri and F. Al-Hawi "Efficient Security Implementation for Emerging VANETs", Special issue of Applied Computing, Ubiquitous Computing and Communication Journal, Vol. 4, No.4, October 2009.
8. D.L. Vo, H. Lee, H. Lee, C.Y. Yeun and K.J. Kim, "Enhancements of Authenticated Multiple Key Exchange Protocol based on Bilinear Parings", Computer and Electrical Engineering, Elsevier, Vol. 36, No. 1, pp. 155-159, January 2010.
9. C.Y. Yeun, M.J. Zemerly and G. Akmayeva, "Editorial", International Journal of Internet Technology and Secured Transactions, Inderscience, Vol. 2. No. 3/4, pp. 201-204, August 2010.
10. M.B. Shemali, C.Y. Yeun and M.J. Zemerly, "Lightweight mutual authentication protocol for securing RFID applications", International Journal of Internet Technology and Secured Transactions, Inderscience, Vol. 2. No. 3/4, pp. 205-221, August 2010.
11. M. Al-Qutayri, C.Y. Yeun and K. Belghuzooz, "Framework for secure wireless health monitoring and remote access system", International Journal of Internet Technology and Secured Transactions, Inderscience, Vol. 2. No. 3/4, pp. 380-398, August 2010.
12. D.M. Konidala, D. Kim, C.Y. Yeun and B. Lee, "Security Framework for RFID-based Applications in Smart Home Environment", Journal of Information Processing Systems, KIPS, Vol. 7. No. 1, pp. 111-120, March 2011.
13. M. Alzaabi, C.Y. Yeun and T.A. Martin, "Ensuring Anonymity for LBSs in Smartphone Environment", Journal of Information Processing Systems, KIPS, Vol. 7. No. 1, pp. 121-136, March 2011.
14. K. Han, C.Y. Yeun, T. Shon, J. Park and K. Kim, "A scalable and efficient key escrow model for lawful interception of IDBC-based secure communication", International Journal of Communication Systems, Wiley, Vol. 24, No. 4, pp. 461-472, April 2011.
15. H. Mun, K. Han, Y.S. Lee, C.Y. Yeun and H.Y. Choi, "Enhanced secure anonymous authentication scheme for roaming service in global mobility networks", Mathematical and Computer Modelling, Elsevier, Vol. 55, No. 1-2, pp. 214-222, January 2012.
16. M.A. Shemali, C.Y. Yeun, K. Mubarak and M.J. Zemerly "Security Threats and Challenges for RFID and WSN Integration", International Journal of RFID Security and Cryptography (IJRFIDSC), Infonomics Society, Vol. 1, No. 1-2, pp. 9-15, March/June 2012.
17. H. Al-Hamadi, C.Y. Yeun, M.J. Zemerly, M. Al-Qutayri and A. Gawanmeh "Verifying Mutual Authentication for the DLK Protocol using ProVerif tool", International Journal for Information Security Research (IJIRS), Vol. 2, No. 1-2, pp. 256-265, March/June 2012.
18. M.A. Shemali, C.Y. Yeun, M.J. Zemerly and K. Mubarak "Enhancing the Security of the Shrinking Generator Based Lightweight Mutual Authentication RFID Protocol", International Journal of Advanced Logistics, Taylor & Francis, Vol. 1, No. 1, pp. 33-50, July 2012.
19. K. Han, H. Mun, T. Shon, C.Y. Yeun, J.J. Park, "Secure and efficient public key management in next generation mobile networks", Personal and Ubiquitous Computing, Springer, Vol. 16, No. 6, pp. 677-685, August 2012.
20. F. Bazargan, C.Y. Yeun and M.J. Zemerly "State-of-Art of Virtualization, its Security Threats and Deployment Models", International Journal for Information Security Research (IJIRS), Vol. 2, No. 3-4, pp. 335-343, September/December 2012.
21. H.M.N. Al Hamadi, C.Y. Yeun, J.M. Zemerly, "A Novel Security Scheme for the Smart Grid and SCADA Networks", Wireless Personal Communications, Springer, Vol. 73, No. 4, pp. 1547-1559, December 2013.
22. A. AlMahmoud, M. Colombo, C.Y. Yeun and H. Al Muhairi, "An Authentication Protocol for Real-time Business Process Monitoring", International Journal for Internet Technology and

- Secured Transactions (IJITST), ISSN 1748-569X (Print), ISSN: 1748-5703 (Online), Inderscience, Vol. 4, No. 3, pp. 223-239, October 2014.
23. M. Ahmed, Q.H. Vu, R. Asal, C.Y. Yeun and H. Al Muhairi, "Lightweight Secure Storage Model with Fault-Tolerance in Cloud Environment" Electronic Commerce Research (ECR), Springer, ISSN: 1389-5753 (Print), ISSN: 1572-9362 (Online), Vol.14, No. 3, pp. 271-291, November 2014.
 24. C.Y. Yeun, M.A.B. Shemali, M.J. Zemerly, K. Mubarak, H.K. Yeun, Y.S. Chang, B. Zafar, M. Simsim and Y. Salih, "ID-Based Secure Real-Time Tracking System", the International Journal of Advanced Logistics, Taylor & Francis to appear.

IST EU Project

1. T. Farnham *et al.* (Ed.): "Report on Assessment of Novel Solutions and System Aspects of Reconfigurable Terminals and Recommendations for Standardisation", IST TRUST Deliverable D4.3, 2001.

Book Chapters

1. M. Al-Qutayri, C.Y. Yeun and F. Al-Hawi, "Security and Privacy of Intelligent VANETs", book chapter in the book "Computational Intelligence & Modern Heuristics", IN-TECH Publisher ISBN 978-953-7619-28-2, November 2009: <http://intechweb.org/>
2. M.B. Shemali, C.Y. Yeun and M.J. ZEMERLY, "Smart RFID Security, Privacy and Authentication", book chapter in the book "Computational Intelligence & Modern Heuristics", IN-TECH Publisher ISBN 978-953-7619-28-2, November 2009: <http://intechweb.org/>

Patents

1. Data transmission links: Secure software download techniques (UK Patent Application No. 0201049.4) Filed on the 17th of January 2002 and also filed for International Patent (UK Patent has been granted on the 28th of April 2004).
2. Data Transmission Links: Secure software download techniques (UK Patent Application No. 0201048.6) Filed on the 17th January of 2002 and also filed for International Patent (UK Patent has been granted on the 28th of April 2004).
3. Methods and apparatus for secure data communication links: Secure mobile delegation techniques (UK Patent Application No. 0220203.4) Filed on the 30th of August 2002 and to be filed for International Patent imminent.
4. Methods and systems for flexible delegation: Flexible security delegation techniques (UK Patent Application No. 0223853.3) Filed on the 14th of October 2002.
5. Methods and apparatus for secure data communication links: Deniable authentication protocols (UK Patent Application No. 0324356.5) Filed on the 17th of October 2003.
6. Methods and apparatus for secure data communication links: Communication device networks (UK Patent Application No. 0401924.8) Filed on the 26th of January 2004.
7. Methods and apparatus for secure data communication links: A secure bind friendship establishment (UK Patent Application No. 0405037.3) Filed on the 5th of March 2004.
8. Methods and apparatus for secure data communication links: The location information preference authority supporting user privacy in location based services (UK Patent Application No. 0409585.7) Filed on the 29th April 2004.
9. Security for Emerging Ubiquitous Networks (Korean Patent Application No. 10-2005-0087462) Filed on the 20th September 2005 and also filed for International Patent.
10. Chaotic Cryptography for OFDM Based Communication Systems (US Patent Application No. 13/329935) Filed on the 19th of December 2011 and been granted on the 4th of February 2014.

Newspapers and Magazines articles

1. Digital Times and ET News, First Overseas IT Online Lectures to Sultan Qaboos University, Oman on the 1st of May 2008:
http://www.dt.co.kr/contents.html?article_no=2008050102010957731002
<http://www.etnews.co.kr/news/detail.html?id=200804300190>
2. ET News, an interview about EU, Mobile TV and Mobile TV Standards on the 25th of March 2008:
<http://www.etnews.co.kr/news/detail.html?id=200803240184>
<http://www.etnews.co.kr/news/detail.html?id=200803240172>
3. Fortune Magazine article page 18 on the 15th of May 2006:
<http://picasaweb.google.com/chanyeun/NewspapersAndMagazines/photo#5010063266068942594>
4. Korean Daily Economic Newspaper article page A15 on the 2nd of February 2006:
http://ics1.mk.co.kr/icsView11.php?community_cd=ed005&no=747&field=&key=&start=322
5. Cellulare Magazine, November 2005 Issue, pp 26-30:
<http://picasaweb.google.com/chanyeun/NewspapersAndMagazines/photo#5009498095617428978>
6. BBC News, Technology, Mobile TV tipped as one to watch on 18th of February 2005:
<http://news.bbc.co.uk/1/hi/technology/4278567.stm>
7. Newspeople Magazine article page 47 on the 10th of May 2001:
<http://picasaweb.google.com/chanyeun/NewspapersAndMagazines#5009770435198701186>
<http://picasaweb.google.com/chanyeun/NewspapersAndMagazines#>

Academic Activities (Keynote and Invited Talks and Others)

- I have given several invited lectures on Ubiquitous Security at the Korean Scientists and Engineers Association in the United Kingdom (KSEAUK).
- I had given seminars on Security for the Ubiquitous Society at Korea Information Security Agency (KISA): <http://www.kisa.or.kr/index.jsp> on the 24th of February 2004.
- I gave an invited lecture entitled “4G Security for Ubiquitous Society” at Electronics and Telecommunications Research Institute (ETRI) on the 4th of March 2004. <http://www.etri.re.kr/>
- I gave an invited seminar entitled “Ubiquitous Utopia: Evolution, Opportunities and Security Challenges” in the Computer Laboratory at University of Cambridge on the 4th of May 2004. <http://www.cl.cam.ac.uk/Research/Security/seminars/2004/2004-05-04.html>
- I gave an invited talk on TDMB at the 3GSM World Congress 2005, 14-17 February 2005: <http://www.3gsmworldcongress.com/>
- I gave my presentation on past, present and future of TDMB at World DAB Forum Conference 2005 in Kaohsiung, Taiwan, 9-10 June 2005 and the RNA30th Anniversary in Rome, Italy, 16 June 2005:
<http://www.worlddab.org/events.php>
<http://www.rna.it/doc/PROGRAMMA.pdf>
- I presented a Mobile Broadcasting Tutorial: TDMB, SDMB, DVB-H and MediaFLO at IBC Conference 2005 in Amsterdam, Netherlands, 8-12 September 2005: <http://www.ibc.org>
- I was invited to give my presentation at Cable & Satellite International: the multi-channel TV to handhelds conference, 24-25 October 2005:
<http://www.cable-satellite.com/conference/conference.htm>
- I am also invited to give a presentation at the panel discussion on Integrating Mobile Broadcasting with GPRS/3G at 3GSM Congress 2006, 13-16 February 2006, Fira de Barcelona, Spain:
<http://www.3gsmworldcongress.com/>
- I gave my panel presentation entitled “3G with Mobile TV” at the IEEE 63rd Semiannual Vehicular Technology Conference, Melbourne, Australia, 7-10 May, 2006:
<http://www.ieeevtc.org/vtc2006spring/panels.php>
- I gave my keynote speech on Media Convergence in One Handset – the LG Approach to Mobile TV Phones at Assessing the Market Impact of DVB-H 2006, 13-15 June 2006, The Waldorf Hilton, London, UK:
http://shop.informamedia.com/marlin/30000000861/MARKT_EFFORT/marketingid/20001376766?proceed=true&MarEntityId=1156227903537&entHash=10023aa7372&UType=true
- I gave an invited panel presentation on Digital Ecosystems - Mobile TV at ITU Telecom World 2006, Hong Kong 4-8 December 2006:

<http://www.itu.int/cgi-bin/htsh/TELECOM/scripts/forum/forum.programme?event=wt2006& sessionid=838& languageid=1>

Click the link below for full video coverage of the Theme Session C - Mobile TV, 16:30-18:00 on Monday the 4th of December at ITU Telecom World 2006:

<http://www.ituvideo.com/>

- I gave several lectures regarding mobile ubiquitous network security to Senior Patent Officers at Information Communication University on the 7th of May 2007:
<http://www.kipo.go.kr/kpo2/ek/?catmenu=KIPOENG>
- I also gave one full day lectures for the 2007 Information Security Summer School at Taiwan Information Security Centre (TWISC) in conjunction with National Taiwan University of Science and Technology (NTUST), 15 August 2007: <http://www.twisc.org/>
<http://www.twisc.ntust.edu.tw/>
- I gave a keynote speech on ubiquitous network security at the Sixth International Workshop for Applied PKI Conference (IWAP'07), Perth, Australia, 3-4 December, 2007:
<http://conferences.scis.ecu.edu.au/IWAP2007/speakers.php>
- I recently gave a tutorial and an invited talk on Mobile TV Technologies at the ITI 5th International Conference on Information and Communications Technology, Cairo, Egypt, 16-18 December 2007:
<http://www.icict.gov.eg/ICICT2007/Tutorials.html>
<http://www.icict.gov.eg/ICICT2007/agenda2.html>
- I participated in a panel discussion entitled "Creating trusted environments" as an invited panellist at ITU Telecom Africa 2008, Cairo 12-15 May:
<http://www.itu.int/cgi-bin/htsh/TELECOM/scripts/forum/speaker.details?event=aft2008& participantid=9488& addressid=126050& languageid=1>
- I was invited to speak on Ubiquitous Network Security at Middle East IT Security Conference 2008 (MEITSEC08) on the 20th of November 2008 in Dubai, UAE:
<http://www.meitsec.ae/meitsec-08/abstract.html#chan>
- I gave an invited talk "Emerging Ubiquitous Network Security by using RFID Technology" at RFID Security 2009 Workshop on the 9th of January 2009 in Taipei, Taiwan:
<http://rfidsec2009asia.servehttp.com/index.html>
- I was invited by the RAIS 2009 (the 2nd Symposium on Recent Advances in Information Security) to give my talk entitled "Securing Ubiquitous Utopia Environment", which will be held at the University of Sharjah on the 27th of April 2009:
<https://www.sharjah.ac.ae/English/Academics/Colleges/Engineering/Departments/Elecomeng/Research/ResearchGroups/ComputerInternetSecurity/Pages/Program.aspx>
- I organized the Workshop program for National Security Summit Middle East on the 21st June 2009:
http://www.igpc.com/ShowEvent.aspx?id=174404&details=183340&langtype=1033#workshop_a
- I was an invited speaker for the 3rd Middle East Banking Innovation Summit, October 7-8, 2013, Dubai, UAE.
- I am invited as a keynote speaker at RFIDSec Asia 2014, 27-28 November, 2014:
<http://www.im.ndhu.edu.tw/files/11-1036-12857.php>

Conference and Workshop Organizations

- I organized the Workshop program for RISC 2009 on the 10th November 2009, London UK as a Co-Program Chair:
<http://events.kustar.ac.ae/risc09/>
- I organized the Workshop program for RISC 2009 on the 9th -10th November 2010, London UK as a Co-Program Chair:
<http://events.kustar.ac.ae/risc10/>
- I organized Conference for ICITST 2011, 11-14 December 2011, Abu Dhabi, UAE as a Co-Program Chair:
<http://www.icitst.org/>
- I organized the Workshop program for RISC 2012 on the 11th December 2012, London UK as a Co-Program Chair:
<http://events.kustar.ac.ae/risc12/>
- I organized Conference for ICITST 2012, 10-12 December 2012, London, UK as a Workshop Co-Chair:

- <http://www.icitst.org/>
- I organized Conference for ICITST 2012, 9-12 December 2013, London, UK as a Steering Committee: <http://www.icitst.org/>
- I organized the Workshop program for RISC 2013 on the 10th December 2013, London UK as a General Chair: <http://events.kustar.ac.ae/risc13/>

Editorial Board of Journals

- I am currently serving as an Editorial Board member of International Journal of Advanced Logistics, Taylor & Francis, ISSN 2287-108X (Print), 2287-7592 (Online):
<http://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=tjal20#VNH-RiyLWM4>
- I am currently serving as an Editorial Board member of Journal of Convergence (JoC), KITCS/FTRA Press, ISSN 2093-7741:
<http://www.ftrai.org/joc/>
- I am currently serving as a special guest editor of International Journal of Distributed Sensor Networks, special issues on Innovative Applications and Security of Internet of Things, Hindawi Press, publication date on the 29th of November 2013:
<http://www.hindawi.com/journals/ijdsn/guidelines/>
- I am currently an Editor-in-Chief of International Journal of RFID Security and Cryptography (IJRFIDSC), Infonomics Society, ISSN 2046-3715:
<http://www.infonomics-society.org/IJRFIDSC/Editorial%20Board.htm>
- I am currently serving as an Editorial Board member of Journal Internet Technology and Secured Transactions (JITST), Infonomics Society, ISSN 2046-372:
<http://www.infonomics-society.org/JITST/>

Academic Awards

- Sameera Abdulrahman Almulla (my MSc. Information Security student) was awarded the 1st price, 15,000AED for the best MSc. thesis on Cyber Security and our University student team has won the 1st price ethical hacking competition, 20,000AED that was organized by Du Cyber Security – Hackathon in September 2014 :
<http://www.kustar.ac.ae/pages/news/news-details/khalifa-university-students-swipe-top-spots-at-du-cyber-security-conference>
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Outside Interests

Sports: I enjoy cycling and playing badminton, squash and golf.

Travel: One of my great loves is travelling and I have visited many interesting places in Europe, USA, Japan, China, Hong Kong, Singapore, Taiwan, Thailand, Australia, UAE, Qatar, Oman and Egypt. I also enjoy going out to the theatre and to the cinema.

References: Available on request