**PUBLICATIONS**

**Journal Papers:**

1. **Kirsal-Ever, Y.,** Y. Kirsal, E. Ever and O. Gemikonakli, "Analytical Modelling and Performability Evaluation of Multi-Channel WLANs with Global Failures", International Journal of Computers Communications & Control, **ISSN: 1841-9836,** vol.10(4), pp: 459-473, August 2015.
2. **Kirsal-Ever, Y.,** A. Eneh, O. Gemikonali and L. Mostarda (2014), **“**Analysing the Combined Kerberos Timed Authentication Protocol and Frequent Key Renewal Using CSP and Rank Functions”,*KSII Transactions on Internet and Information Systems,* **ISSN: 1976-7277**, vol. 8(2), pp: 4604-4623, Dec 31, 2014.

**Book Chapters:**

1. **Kirsal Y. and O. Gemikonakli (2009), “Analysing the Kerberos Timed Authentication Protocol Using CSP-Rank Functions, *Global Security, Safety, and Sustainability,* Springer Berlin Heidelberg, vol. 45, ISBN: 978-3-642-04061-0 (Print), 978-3-642-04062-7 (Online), 20 August 2009.**
2. **Kirsal Y.** and O. Gemikonakli **(2008), “**Further Improvements to the Kerberos Timed Authentication Protocol**”,** *Novel Algorithms and Techniques in Telecommunications, Automation and Industrial Electronics*, Chp.44, **Springer Netherlands**, ISBN: 978-1-4020-15 15 August, 2008.
3. **Kirsal Y.** and O. Gemikonakli (2007), **“**An Authentication Protocol to Address the Problem of the Trusted 3rd Party Authentication Protocols**”,** *Innovative Algorithms and Techniques in Automation, Industrial Electronics and Telecommunications,* **Springer Netherland**s, Chp.18, ISBN: 978-1-4020-6265-0 (Print), 978-1-4020-6266-7 (Online), 04 September 2007.

**Conference Papers:**

1. **Yoney Kirsal-Ever,** Y. Kirsal, and E. Ever (2015), “Approaches to Modelling and Analysis of Performability Evaluation in Wireless Environments”, *IEEE 23rd Signal Processing and Communications Applications Conference (SIU),* İnönü Universitesi, Malatya, Turkey, 16-19 May 2015.

1. Amala V. Rajan, Ahmad Ammari, **Yoney Kirsal-Ever**, and Fan Turner (2013), “Diverse Blended Learning”, ***IEEE International Conference on the Current Trends in Information Technology (CTIT)*, 11-12 Dec. 2013, Dubai Women College, pp. 111-117, E-ISBN: 978-1-4799-2424-0, Print-ISBN: 978-1-4799-2425-7.**
2. Florian Kammueller and **Yoney Kirsal-Ever** and Xiaochun Cheng (2013), “DNSsec in Isabelle-Replay Attack and Origin Authentication”, *IEEE International Conference On Systems, Man, and Cybernetics (IEEE SMC 2013)*, pp.4772-4777.
3. **Yoney Kirsal-Ever**, Yonal Kirsal, Alberto Polzonetti, Leonardo Mostarda, Clifford Sule, Purav Shah, Enver Ever (2013), “Challenges of Kerberos Variance with High QoS Expectations”, International Conference on Security and Management (SAM), *World Congress in Computer Science, Computer Engineering, and Applied Computing (WORLDCOMP)*, Las Vegas, USA.
4. **Kirsal-Ever, Y.,** A. Eneh, O. Gemikonali and L. Mostarda (2012), **“**Modelling Attacker with Deciding Security Properties by Induction and Deduction”, *The 27th IEEE International Conference on**Advanced Information Networking and Applications (AINA-2013)*
5. **Rajan, A. V., S. George, and Y. Kirsal (2011), “** Modern Dental Practice for the Dentists in the UAE, Using Social Networking Tools*”, The 2011 IEEE International Conference and Workshop on Current Trends in Information Technology (CTIT),* **October 2011, Dubai Women College, pp. 150-155, E-ISBN:978-1-4673-0096-4, Print-ISBN: 978-1-4673-0097**
6. Ever, E., **Y., Kirsal** and O., Gemikonakli (2009), “ Performability Modelling of a Kerberos Server with Frequent Key Renewal under Pseudo-secure Conditions for Increased Security”,  ***IEEE International Conference on the Current Trends in Information Technology (CTIT),* 15-16 Dec. 2009, Dubai Women College, pp. 91 – 96, E-ISBN:**978-1-4244-5756-4, **Print ISBN:** 978-1-4244-5754-0, **DOI:** 10.1109/CTIT.2009.5423138
7. **Kirsal Y. and O. Gemikonakli (2009), “Analysing the Kerberos Timed Authentication Protocol”, Kaspersky Lab Student Conference on Computer Security Issues, Russia, 27-29 April 2009.**
8. **Kirsal Y**. and O. Gemikonakli (2008), “Improving Kerberos Security through the Combined Use of the Timed Authentication Protocol and Frequent Key Renewal**”, *6th IEEE International Conference on Cybernetic Systems 2008, Middlesex University, London, UK*, pp. 153-158, Print ISBN:** 978-1-4244-2914-1, **DOI:** [10.1109/UKRICIS.2008.4798930](http://dx.doi.org/10.1109/UKRICIS.2008.4798930)
9. **Kirsal Y**., (2007), Poster Presentation titled “Development of Security Strategies Using Kerberos in Wireless Networks”, *Women in Computing Research London Hopper 2007,* BCS London Offices, UK and in *The Richard Tapia Celebration of Diversity in Computing Conference 2007*, Orlando, Florida, USA.
10. **Kirsal Y.** and O. Gemikonakli (2007), “Frequent Key Renewal under Pseudo-Secure Conditions for Increased Security in Kerberos Authentication and Its Impact on System Performability”, *3rd International Conference on Global E-Security,* University of East London (UeL), Docklands, UK.
11. **Kirsal Y.,** A. Eneh and O. Gemikonakli (2005), “A Solution to the Problem of Trusted Third Party for IEEE 802.11b Networks”. *PGNET2005*, Liverpool UK, pp.333-339