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<p>Biographical sketch: (Academic Degrees- Fellowships and Associations)</p>	<p>PhD, 2014, Alexandria university</p> <p>MSc, 2009, Alexandria University</p> <p>BSc, 2003, Alexandria University</p>
	<p>Publications:</p> <ol style="list-style-type: none"> 1. M. Yassin, M. AboulHassan, S. Lahoud, M. Ibrahim, D. Mezher, B. Cousin, and E. Sourour, "Survey of ICIC Techniques in LTE Networks under Various Mobile Environment Parameters", WIRELESS NETWORKS, SPRINGER, DEC 2015 2. M. AboulHassan, M. Yassin, S. Lahoud, M. Ibrahim, D. Mezher, B. Cousin, and E. Sourour, "Classification and Comparative Analysis of Inter-Cell Interference



	<p>Coordination Techniques in LTE Networks,” in 7th IFIP Int. Conf. New Technologies, Mobility and Security, Paris, 2015.</p> <p>3. AboulHassan, M.A. ; Sourour, E.A. ; Shaaban, S.E., "Novel cell selection algorithm for improving average user's effective data rate in LTE HetNets” ,Computers and Communication (ISCC), 2014 IEEE Symposium on , Page(s): 1 – 6</p> <p>4. Aboul Hassan, M.A. ; Sourour, E.A. ; Shaaban, S.E., “Novel resource allocation algorithm for improving reuse one scheme performance in LTE networks” ,Telecommunications (ICT), 2014 21st International Conference on, Page(s): 166 – 170</p> <p>5. Mohamed A. AboulHassan; Essam A. Sourour; Shawki Shaaban,” Novel Cell Selection Procedure of LTE Hetnets Based on Mathematical Modelling of Proportional Fair Scheduling”. International Journal of Wireless & Mobile Networks (IJWMN), Dec 2013, Vol 5. No 6</p>
<p>Academic Research Interests:</p>	<p>1- 5G and 4G mobile networks 2- Power Line communications 3- Smart Grids</p>