



Dr. Edries Abdelhadi Ali Mohamad

Associate Professor, University of Tripoli, Faculty Of Information Technology.

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Date of birth: 1966
Nationality: Libyan
Marital Status: Married with five children

1 Academic and Professional Qualifications and Awards

<i>University of Kent at Canterbury, UK</i>	Ph.D. <i>Security and Reliability in Distributed Collaborated Environments</i> (2001)
<i>Brunel University, UK</i>	M.Sc. Data Communication Systems (1995).
<i>Sebha University, Libya</i>	B.Sc. Computer Science (1989)

2 Professional History

University Of Tripoli	Associate Professor (present)
<i>Sebha University</i>	Head of Research and Consultation Centre (2007 – 2012) Head of the Department of Computer Science (2003 – 2006) Assistant Professor (2009) Lecturer in Computer Science (2001-2008)

3 Research Interest

My main area of research has been in the field of "Distributed Systems", This work has been in four principal areas: Collaborative Distributed System' applications in E-Government, Security challenges in Ubiquitous Computing, Managing Power Consumption in Wireless Sensor Networks, Deployments of Compression Techniques in Biometric Systems, Pedagogical Frameworks and Visual Tools for Teaching Data Communication Courses.

4 Teaching Experience

Courses Thought

- Distributed Systems
- Information Security Policies and Procedures
- Wireless Sensor Networks

5 Editorial and Advisory Boards

Sebha University Scientific Journal (Editorial Board, 2007-2010)

Have reviewed grant proposals for National Agency for Scientific Research/Libya

Have reviewed article submissions for journals, including *Sebha University Scientific Journal*, *Journal of King Soud University – Computer and Information Sciences(JKSU-CIS)*.

6 Selected Publications

❶ Edries Abdelhadi Ali, Kamta Nath Mishra “DNA Sequence Compression Algorithm,”

Proceedings of the National Conference for Information Technology& Communications, Tripoli, Libya, 2008, pp. 55-263.

❷ Edries Abdelhadi Ali, Kamta Nath Mishra, “An efficient Approach towards DNA Sequence Compression”, proceedings of the National Conference on Emerging Trends in Software and Networking Technologies(ETSNT’09), Amity University Uttar Pardish, India, pp.357-364, April 17-18, 2009.

❸ Edries Abdelhadi Ali, “Framework for Enforcement of Federated Security Policy,” Journal of Sebha University, Vol. 8 No.1(2009), pp.49-63.

❹ Kamta Nath Mishra, Edries Abdelhadi Ali, “Laplace-Beltrami Spectra Based Technique for Online IRIS Image Compression,” The 3rd National Conference on Basic Science, Gharian Libya, 2009.

❺ Kamta Nath Mishra, Dr. Anupam Aggarwal, Dr. Edries Abdelhadi, Dr. Parakash C. Srivastava, “ An Efficient Horizontal and Vertical Method for online DNA Sequence Compression,” International Journal of Computer Applications (0975-8887), volume 3, No.1, June 2010.

❻ Zahra Abdalla Elashaal, Mohamed H. Habaebi , Edries Abdelhadi Ali, “Managing Power Consumption for IEEE802.15.4 HealthNets”, 1st Conference of Industrial Technology ,CIT2017.

❼ طرق تدريس مناهج شبكات الحاسوب وتحديات التعلم بالممارسة التطبيقية، المجلة الجامعة-العدد الثالث والعشرون-

المجلد الرابع-ديسمبر-2021