



AYA IBRAHIM AMIN AHMED MAIYZA

ASSISTANT RESEARCHER

PERSONAL INFORMATION	Full Name: Affiliations: Mobile No.: E-mail:	Aya Ibrahim Amin Ahmed Maiyza Informatics Research Institute (IRI), City of Scientific Research and Technology Applications (SRTA-City) (Egypt) 01285576669 ayaibrahim88@yahoo.com amaiyza@srtacity.sci.eg
EDUCATION	Master in Electrical Engineering, 2018 Faculty of Engineering, Alexandria University, Alexandria (Egypt) Bachelor of Electrical Engineering, communication and electronics section, 2010 Faculty of Engineering, Alexandria University, Alexandria (Egypt), with a degree of very good and honors.	
ACTIVITIES	Scientific Activities CHAIN-REDS School on Cloud Computing INFN, Catania (Italy) https://agenda.ct.infn.it/event/1141/registration/registrants TEACHING EXPERIENCE Cloud Computing Basics: - IRI 2017 winter school: 29 Jan. 2017 - 9 Feb. 2017. - IRI 2019 winter school: 27 Jan. 2019 - 7 Feb. 2019.	
	Administrative Activities - IRI Data center Administrator 1. VMware Cloud Administration. 2. OpenStack Cloud Computing Administration.	

LIST OF PUBLICATIONS	[1] Maiyza, Aya I., Hanan A. Hassan, Walaa M. Sheta, Nayra M. Sadek, and Mohamed A. Mokhtar. "End-user's SLA-aware consolidation in cloud data centers." In 2017 IEEE International Symposium on Signal Processing and Information Technology (ISSPIT), pp. 196-204. IEEE, 2017. [2] Hassan, Hanan A., Aya I. Maiyza, and Walaa M. Sheta. "Impact of Process Allocation Strategies in High Performance Cloud Computing on Azure Platform." Scalable Computing: Practice and Experience 18, no. 2, 161-176, 2017. [3] Taha, Ashraf A., and Aya I. Maiyza. "Error correction for video streaming to enhance MPEG performance quality." Innovations in Information Technology (IIT), 2015 11th International Conference on. IEEE, 2015.
---------------------------------	---