

1. Name: Waleed A. Ali, assistant Professor, Department of Communications and Computer Engineering Department, Higher Institute of Engineering- El-Shorouk Academy.

2. Degrees:

- B.S. (Electronics and Communications Engineering) Ain Shams university, Cairo, Egypt 1999
- M.S. (Electronics and Communications Engineering) Maritime Academy of Science and Technology 2014
- Ph.D. (Electronics and Communications Engineering) Ain Shams University, Cairo, Egypt 2020

3. Years of Service on Faculty: 4

- 10/2020 - Present Assistant Professor

4. Other Experience:

- 10/2022-2024: Assistant Professor, Department of Electronics and Communications Engineering, Misr University for Science and Technology,

5. Consulting Activities (selected)

- None

6. States in which registered:

- Cairo, Egypt.

7. Principal publications of last 5 years (selected):

- Waleed A. Ali, et al., "Design and Implementation of Advanced Driver Assistance Systems," 2024 International Telecommunications Conference (ITC-Egypt), ADC, Cairo, Egypt, Jul. 2024.
- Waleed A. Ali, Wagdy R. Anis, and Hamed A. Elshenawy, "Spectral efficiency enhancement in Massive MIMO system under pilot contamination," International Journal of Communication Systems Vol.33, no.8, Feb. 2020.
- Waleed A. Ali, Wagdy R. Anis, and Hamed A. Elshenawy, "Pilot Contamination Mitigation in Massive MIMO Systems over Laplacian Local Scattering Spatial Correlation Channels," In 2019 36th National Radio Science Conference (NRSC), Port said, Egypt, 2019 Apr 16(pp. 153-162). IEEE.

8. Scientific and professional societies of which a member

- Member of the Egyptian Syndicate of Engineers
- Member of the IEEE Egypt AP-S/MTT-S Joint Chapter.

9. Honors and awards:

- None

10. Institutional & professional service in last 5 years:

- Head of the Financial Resources and Supporting Material Facilities Quality Standard.
- Head of the Student Leadership and Communications Committee.

11. Professional Development Activities in the last 5 years:

- Credit hours system
- Techniques for preparing a program self-evaluation study
- Digital transformation
- Quality standards in the teaching process
- Use of communications systems laboratory equipment