

1. Name: Sameh A. Fathy, Assistant Professor, Department of Communications and Computers Engineering, The Higher Institute of Engineering, El-Shorouk Academy.

2. Degrees:

- B.S. (Electronics and Communications Engineering) The Higher Institute of Engineering, El-Shorouk Academy, Cairo, Egypt 2004
- M.S. (Electronics and Communications Engineering) College of Engineering and Technology, Arab Academy for Science, Technology & Maritime Transport (AASTMT), Cairo, Egypt 2014
- Ph.D. (Electronics and Communications Engineering engineering) Faculty of Engineering, Ain Shams University (ASU), Cairo, Egypt 2021

3. Years of Service on Faculty: 3

- 7/21 - Present Assistant Professor

4. Other Experience:

- 7/21-1/24: Part-Time Assistant Professor, Department of Electronics and Communications, College of Engineering and Technology, Arab Academy for Science, Technology & Maritime Transport (AASTMT) Cairo, Egypt.

5. Consulting Activities (selected)

- None.

6. States in which registered:

- Cairo, Egypt.

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

- S. A. Fathy, M. Ibrahim, S. El-Agoz, and H. El-Hennawy, "Low-Complexity SLM PAPR Reduction Approach for UPMC Systems," IEEE Access, vol. 8, pp. 68021-68029, 2020.
- S. A. Fathy, M. N. A. Ibrahim, S. S. Elagooz and H. M. El-Hennawy, "Efficient SLM Technique for PAPR Reduction in UPMC Systems," 2019 36th National Radio Science Conference (NRSC), Port Said, Egypt, 2019, pp. 118-125.
- Sameh A. Fathy, Mohamed S. El-Mahallawy, Safa M. Gasser, and Esam A. A. Hagra, "PAPR Reduction Based on Genetic Algorithm for PTS Wavelet-OFDM Systems," 2019 3rd International Conference on Advances in Artificial Intelligence (ICAAI 2019), Istanbul, Turkey, 2019, pp. 58-62.

8. Scientific and professional societies of which a member

- Egyptian Electrical Engineering Syndicate.
- Society of Egyptian Engineers.

9. Honors and awards:

- None.

10. Institutional & professional service in last 5 years:

- None.

11. Professional Development Activities in the last 5 years:

- 2019, 36th National Radio Science Conference (NRSC2019).
- Fundamentals of Digital Transformation Certificate 2021.
- Quality Standards in Teaching 2021.