Ala'a Seif

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EDUCATION _____

2015 - 2017	Rafik Hariri University, M.Sc. Major: Biomedical Engineering Supervisors: Mohammad Diab, Ph.D. , Mohammad Al-Abed, Ph.D
2012 - 2015	Rafik Hariri University, B.Sc. with Honors Major: Biomedical Engineering

EMPLOYMENT _____

January 2018 - March 2018	**Biomedical Engineer Trainee**, International Medical center
Spring 2016 - Spring 2017	**Graduate Research Assistant**, Rafik Hariri University
July 2014 - August, 2014	**Biomedical Engineer Trainee**, International Medical center

PUBLICATIONS _____

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

Diab, M., **Seif, A.**, Sabbah, M., El-abed, M., & Aloulou, N. (2020). A Review on ECG-Based Biometric Authentication Systems. In *Hidden Biometrics* (1st ed., pp. 17–44). Springer Singapore. doi: 10.1007/978-981-13-0956-4

Diab, M., **Seif, A.**, El-Abed, M. and Sabbah, M. (2018). Individual Identification Using ECG Signals. *Journal of Computer and Communications, 6,* 74-80. doi: 10.4236/jcc.2018.61008.

CONFERENCE PRESENTATIONS _____

TALKS

Seif, A., Diab, M. and El-Abed, M.(2018). Individual Identification Using ECG Signals presented at *International Conference on Wireless Communications, Signal and Image Processing*, Bangkok, Thailand.

Seif, A., Diab, M. and El Abed, M.(2017). Biometrics Recognition: A Case Study of ECG Signals presented at *23st LAAS International Science Conference*, Beirut, Lebanon.

Seif, A., Chamaa, M., Chahine, A., Awada, R., Halabi, R. and Diab, M.(2015). Effect of Binaural Beats on Consciousness Levels presented at *21st LAAS International Science Conference*, Beirut, Lebanon.

PROFESSIONAL AFFILIATIONS _____

Lebanese Order of Engineers