



1. **Name and Academic rank:** Heba Al-Halabi, Assistant Professor, full time
2. **Education: Degrees, discipline, institution and date:**
Ph.D., Communication and Electronics Engineering, Beirut Arab University, 2017
M.E., Communication and Electronics Engineering, Beirut Arab University, 2003
B.E., Communication and Electronics Engineering, Beirut Arab University, 1997
3. **Academic experience**
 - Beirut Arab University, Assistant Professor, 2017- Present, full time
 - Beirut Arab University, Lecturer, 2013- 2017, full time
 - Beirut Arab University, TA, 1998-2012, full time
4. **Research Interests**
RF devices miniaturization
5. **Current membership in professional organizations**
 - IEEE
6. **Principal publications and presentations from the last five years:**
 - 6.1 **Textbook**
None
 - 6.2 **Journal Publications**

[1] Alhalabi, H., Issa, H., Pistono, E., Kaddour, D., Podevin, F., Abouchahine, S., & Ferrari, P. (2018). Miniaturized branch-line coupler based on slow-wave microstrip lines. *International Journal of Microwave and Wireless Technologies*, 10(10), 1103-1106. doi:10.1017/S1759078718001204

[2] Heba El-Halabi, Hamza Issa, Darine Kaddour, Emmanuel Pistono, Soubhi Abou-Chahine and Philippe Ferrari, " Compact Low-Pass Stepped Impedance Filters with Enhanced Out of Band Response", *Microwave and Optical Technology letters*, vol. 59, pp. 1791-1800, August 2017.
 - 6.3 **Conference Proceedings**

[1] Heba El-Halabi, Hamza Issa, Darine Kaddour, Emmanuel Pistono, Soubhi Abou-Chahine and Philippe Ferrari, DGS-SMS Compact Fifth Order Low Pass Filter, accepted in the 2017 International Conference on High Performance Computing & Simulation (HPCS 2017), Genoa, Italy, July 17-21, 2017

[2] Heba El-Halabi, Hamza Issa, "A compact stepped impedance 7th order microstrip filter", accepted in the 2018 5th International Conference on Electrical and Electronics Engineering (ICEEE 2018), Istanbul, Turkey, May 4-6, 2018

[3] Hamza Issa, Heba El-Halabi, Daniel Awde, Lara Ezzedine, Batoul EL-Ibrahim ,Arij Elhawary" Compact Dual Band LowPass-BandPass Filter", accepted in the 2020 7th International Conference on Electrical and Electronics Engineering (ICEEE 2018), Antalya, Turkey, April 14-16, 2020



- [4] Heba El-Halabi, Manal Fattoum” Dual Band Branch-Line Coupler using Stub-Loaded Lines
”, accepted in the 2022 6th International Conference on Technology, Engineering and Science
(IConTES2022), Antalya, Turkey, November 16-19, 2022