

1. Education

- PhD, Faculty of Electrical Engineering and Computing, University of Zagreb
- BSc, Faculty of Electrical Engineering, University of Sarajevo

2. Current Position

- Head of Department of information systems and telecommunications in ISO B&H

3. Teaching

- CS/IS235 – Computer networks and telecommunications

4. Publications

- D. Sinanovic, G. Sisul, and B. Modlic, "Low PAPR Spatial Modulation for SC-FDMA," in IEEE Transactions on Vehicular Technology, vol. 66, no. 9, pp. 443–454, Jan. 2017.
- D. Sinanovic, G. Sisul, and B. Modlic, "SFBC with clipping and filtering as a transmit diversity technique in SC-FDMA," in Automatika, vol. 56, no. 3, pp. 350–358, Jul–Sep. 2015.
- D. Sinanovic, G. Sisul, and B. Modlic, "On low-complexity linear channel estimation and frequency-domain equalization in SC-FDMA," in 20th International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, Croatia, 2012.
- D. Sinanovic, G. Sisul, and B. Modlic, "Comparison of BER characteristics of OFDM and SC-FDMA in frequency selective channels," in 18th International Conference on Systems, Signals and Image Processing (IWSSIP), Sarajevo, Bosnia and Herzegovina, 2011.

5. Research interests

- Wireless communications
- Signal processing
- LTE, OFDM, SC-FDMA, PAPR
- Spatial modulation
- Optical networks