

"Best Electronics Track Paper Award " at the IEEE ROPEC 2018 International Conference

Research results by the student Saúl Daniel Ángeles Vázquez and his supervisors David Ernesto Troncoso Romero and Manuel Salazar Ramírez were recently awarded at the international conference *IEEE Autumn Meeting on Power, Electronics and Computing 2018 (IEEE ROPEC)*, one of the most important in Mexico, with periodic publication in the worldwide-recognized database IEEE Xplore since more than five years. This conference took place at Ixtapa, Guerrero, México, on November 14th to 16th, 2018.

The article entitled "Digital architectures based on chaotic cellular automata for compressed sensing of electrocardiographic (ECG) signals" received the *Best Electronics Track Paper Award*. The results reported there are part of the Master in Sciences thesis entitled "Compressed sensing with structured matrices" by Saúl Daniel Ángeles Vázquez, supervised by David Ernesto Troncoso Romero and Manuel Salazar Ramírez. This research is a part of the *Cátedras CONACYT* Project entitled "Compressed sensing and sparse recovery techniques for mobile computing", which is being carried out under the guidance of David Ernesto Troncoso Romero.

