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- working on small scales

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Speaker of Session 17

Energy Harvesting



Oscar G SÚCHIL received his M.S. in 2013 in Micro and Nano Electronic Engineering from Universitat Autònoma de Barcelona, Spain. He is currently pursuing the Ph.D. degree within the ECAS Group on the Electronic Engineering Department at UAB. His work is based on two main research lines, the first one is based on the design and manufacture of a new prototype of mechanical battery that uses the strain energy of ZnO micro pillars as energy domain. The other line of research is a version of batteries based on strength depending mechanical spring constant by using an almost constant force load. He is co-author of 2 papers in journals and 6 contributions in international conferences.

