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- working on small scales

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NANOTECHNOLOGY FOR GENERATORS



Martín Ángel Zalazar is a researcher at the Electronics Prototyping & 3D Lab, Faculty of Bioengineering (UNER), Oro Verde, Argentina. He earned his PhD degree in Engineering Sciences, Field of Computational Mechanics in 2013 at the Facultad de Ingeniería y Ciencias Hídricas (UNL), Santa Fe, Argentina, supported by CONICET. During 2011-2012 he was at Argonne National Laboratory, USA, with a Fulbright–Bunge y Born fellowship for researchers working on the integration of piezoelectric AlN with Ultrananocrystalline Diamond for biomedical applications (drug delivery devices and biosensors). He received his degree in Bioengineering at the Facultad de Ingeniería, Bioingeniería (UNER), Argentina in 2007. His research interests are related with the design, simulation, fabrication and characterization of BioMEMS/NEMS focused on microsensors for mass and pressure detection using

piezoelectric materials (AlN, PVDF and quartz).

