## NanoBioLab



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Product Engineer, Emage Vision Pte Ltd, Singapore, 2018 Laboratory Manager and Physics Experiments Technical Support, Centre for Quantum Technologies, National University of Singapore, 2011-2017 Researcher, Software and Hardware Design Engineer, TECS Ltd, Hyundai Motors Automotive R&D Centre, South Korea, 2007-2010

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## **Patents**

- 1. V. Akimov and J.-H. Kang, "Apparatus and Method for Sensing Leakage Current of Battery," US Patent Granted on March 27, 2012
- 2. J.-H. Kang and V. Akimov, "Apparatus and Method for Sensing Battery Cell Voltage Using Isolation Capacitor," US Patent Granted on March 6, 2012