## PhD Offer

The Department of Electronic Engineering at Universitat Politècnica de Catalunya (<u>www.upc.edu</u>) offers PhD student positions on "Wearable Electronics" research area

Position: PhD Student

Duration: 3 years

Location: UPC-ESEIAAT. Terrassa (Barcelona, Spain) http://eseiaat.upc.edu/en

**Research tasks:** 

- Research of wearable antenna/sensors and electronic systems on textile and flexible substrates for wearable applications.
  - Design and simulation
  - Implementation and characterization
  - On-body measurements
- Publication of scientific papers/international conferences and patents.

## Contact:

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## http://futur.upc.edu/ignacioGilGali



Microcontroller Battery **GPS** Receiver SIGFOX Textile Antenna Transmitter W/kg 0.753 0.712 0.64 0.569 0.498 -0.477 -0.356 0.285 0.210 0.142 0.0712