

# Resume

**Name** Teimour Tajdari

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## Work Experience

*January 2015 to present:*

Assistant professor at Velayat University, teaching Microprocessors, FPGAs, and Electronics.

*April 2000 to November 2007:*

I worked as an electrical engineer at a non-alcoholic carbonated drinks manufacturer, Irancola, where I maintained and repaired electrical and electronic equipment.

## Qualifications

Doctor of Philosophy (Electrical Engineering)  
Universiti Teknologi Malaysia, Malaysia April 2014

Master of Engineering (Electrical-Mechatronics and Automation Control)  
Universiti Teknologi Malaysia, Malaysia December 2009

Bachelor of Engineering (Electrical-Electronics)  
Islamic Azad University (Zahedan Branch), Iran, February 2000

## Main Publications

Teimour Tajdari, Mohd Fua'ad Rahmat, Norhaliza Abdul Wahab, "New technique to measure particle size using electrostatic sensor", Journal of Electrostatics 72 (2014) 120-128 (ISSN: 0304-3886, ISI, Elsevier, IF: 1.000)

Mohd Fua'ad Rahmat and Teimour Tajdari, "Particles Mass Flow Rate and Concentration Measurement Using Electrostatic Sensor", International Journal on Smart Sensing and Intelligent Systems Vol. 4, No. 2, June 2011 (ISSN: 1178-5608, Scopus)

Mohd Fua'ad Rahmat and Teimour Tajdari, "*Particle Size Measurement Techniques: A Review of Methods and Applications*", Jurnal Teknologi, 55 (Sains&Kej.) Keluaran Khas(2), ogos 2011: 137-149 (E-ISSN: 2180-3722, Scopus)

Teimour Tajdari, Mohd Fua'ad Rahmat, Norhaliza Abdul Wahab and Iliya Tizhe Thuku,"*Low Noise Signal Conditioning Design for Electrostatic Sensors*", Sensors & Transducers, Vol. 153, Issue 6, June 2013, pp. 200-208 (ISSN: 2306-8515, Scopus)

### **Language Skills**

- English (IELTS 6.5)

### **Computer Skills**

- Microsoft Office, Matlab, Mathematica and NI Multisim
- C, C++
- CUDA