



## **Intern Position Information**

**Duration** (~start/end dates): May to Aug, 2016

**Host/Supervisor:** Tamir Hegazy <tamir.hegazy@philips.com>

### **Detailed Position Responsibilities:**

We are offering an internship in the area of compressed sensing and signal recovery. The intern will work on solving highly challenging research problems related to high-dimensional signal recovery from aggressively sampled sensor readings. Work will involve fundamental research as well as prototyping and testing in simulation and on physical testbeds.

### **Detailed Position Requirements: (Degree/Experience/Skills)**

We are looking for a PhD student in Computer Science or Computer Engineering with extensive research experience in most of the following areas: sensor networks, compressive sensing, signal/image processing, ill-posed inverse problems, multi-dimensional sparse signal recovery, active sensing. Candidate must show strong skills in both research and simulation/programming skills (Matlab/Python preferred).

Candidate must be able to work within a team environment and should be self-motivated with the ability to plan and execute. Candidate should also be able to communicate in English effectively, both written and verbal.

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