

## **MEDIA RELEASE**

12 August 2016

### **ACES CELEBRATES SCIENCE WEEK**

Three important developments this week will help us celebrate science week. They highlight how advances in science and engineering combined with advanced fabrication are creating new technologies and commercial opportunities.

We also announce new training opportunities to for future biofabricators.

#### **Wearable and Implantable Sensors Event**

Collecting information on human performance is central to understanding malfunctions such as disease, or issues that arise due to traumatic injury.

The advent of new materials and novel fabrication strategies has enabled rapid development in wearable and implantable sensors capable of monitoring human performance.

This one-day workshop will highlight advances in the area and the exciting wearable sensing technologies that are emerging.

Examples include the bionic bra, the intelligent knee sleeve, the swEatch and sensing tattoos.

We will also explore the social implications that will occur as we introduce these new technologies.

#### **Meet the Researchers**

Come and meet the researchers who have developed the Bionic Bra, the Intelligent Knee Sleeve and the swEatch and are developing 3D printed implants for medical applications.

Tuesday 16 August 2016

Tours run for 1hr 15min between and 10am and 1pm

Register at [www.IPRIIabtours.eventbrite.com.au](http://www.IPRIIabtours.eventbrite.com.au)

#### **Announcing Training Opportunities**

The Biofabricator is a [job of the future](#).

Now with the establishment of a new ARC Training Centre in Additive Fabrication we are offering scholarships to obtain PhD level training in 3D Bioprinting commencing in 2017.

We are also offering places for unique Masters level training as part of an International Masters degree with candidates spending part of this with one of our international partners at Utrecht or Wurzburg.

Not sure if these are for you? Check out our MOOC @ futurelearn.com and apply for a 2016-17 summer scholarship via [www.electromaterials.edu.au](http://www.electromaterials.edu.au).

**ENDS**

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