**PhD scholarships available in the field of stimuli responsive nano biotechnologies:**

Do you fancy working in a challenging and rewarding field of biomedical and nanotechnology? Do you want to make a difference while doing a PhD degree and have excellent skills in materials engineering, biophysics, mechatronics or chemistry? Don’t look any further. As collaboration program with Victor Chang Cardiac Research Institute (VCCRI) at St. Vincent Hospital, Sydney and Australian Institute for Innovative Materials (AIIM) at the University of Wollongong is offering a PhD scholarship for outstanding domestic/international students.

The VCCRI is an independent research facility, accredited by the National Health and Medical Research Council (NH&MRC) Australia as an independent biomedical and biophysics research facility. They focus on undertaking cutting edge medical research, delivering innovative scientific services and specialized advice to government, industry, academia, and other research organizations that help overcome scientific roadblocks in the treatment of many life-threatening diseases. AIIM is a Flagship Research Institute at UOW offering outstanding materials science and engineering research facilities, highly qualified academic staff members, is located in the newly established UOW’s Innovation Campus that is just a stroll away from Pacific Ocean and sandy beaches. The scholarships will be awarded on a competitive application basis with stipend of $26,288/pa (tax free).

The project aims to develop a platform technology to produce biocompatible materials and internal/external stimulation systems for the extensive use in medicine, providing a revolutionary new approach to targeted disease treatments. The student will be engaged in the development of nano-bio materials and related devices at AIIM and applying those into living cells using the state-of-the-art facilities at VCCRI in a close collaboration with AIIM.

The successful candidate will be enrolled as a full-time PhD student at University of Wollongong, but will equally share his/her research time at VCCRI, Darlinghurst, NSW and at AIIM, Innovation Campus, Wollongong.

Applications are accepted until available PhD positions are filled, however, no later than 31\textsuperscript{th} January, 2016. All potential candidates must provide their CVs (mandatory) and a maximum of 2 page research proposals addressing PhD topic and are to be sent to Dr. Shahriar Hossain at shahriar@uow.edu.au or Prof. Gursel Alici at gursel@uow.edu.au or Prof.Boris Martinac at b.martinac@victorchang.edu.au