Recipients of the MMI-CSIRO Materials Science Scholarship

Lu Cao, School of Chemistry

"I am especially interested in the fabrication of titaniabased materials with tailored nanostructures including morphology, composition, crystal phase, specific surface areas and porosity, and their applications in the fields of gas sensor,



photocalysis and heavy metal sequestration. The MMI-CSIRO PhD scholarship provides an excellent platform for close communication and collaboration between the University of Melbourne and CSIRO Materials Science and Engineering."

Steven Shirbin, Chemical and Biomolecular Engineering

"With a focus on materials science and collaborative work with CSIRO, the scholarship has given me the opportunity to receive research guidance from two well-respected academic supervisors and work with state-



of-the-art facilities at both the UoM and CSIRO. Most importantly, the co-supervision with CSIRO has given me an edge in what is a very competitive research field and will increase the breadth and depth of my research topic."

Timothy Henderson, Chemical and Biomolecular Engineering

"The MMI-CSIRO scholarship attracted me as it offered to support projects that required a multidisciplinary approach. My project, which has the aim to develop materials for stem cell culture



and tissue engineering, seemed to fit perfectly with the mindset of the institute and had the potential to strive with the additional resources. Although some might consider four supervisors a slight burden, I have an excellent group of supervisors to work with and they provide a fantastic range of understanding and expertise. It's this range of skills and backgrounds that is in my opinion the most significant benefit of the scholarship and I am very thankful for that."

Israr Saeed, Mechanical Engineering

"I am grateful that the MMI and CSIRO chose to invest in my career. Receiving this scholarship and being recognised for my accomplishments demonstrates to me that someone believes in my education and feels that it is important



to be a lifelong learner. Access to CSIRO facilities and guidance from CSIRO experts has given me an edge and has helped to link my research with industry. I have an exciting future to look forward to, and I thank MMI-CSIRO for its part in that!"

Fabio Lisi, School of Chemistry

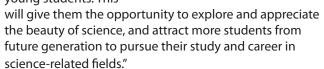
"After my Master's Degree at the University of Pisa (Italy) I started to seriously consider my future. From the many options I evaluated, the MMI-CSIRO Scholarship was certainly the most interesting to me. The interdisciplinary nature of the MMI and



the research themes covered caught my imagination, matching really well with my background and my interests. Furthermore, the amazing people I have met so far are helping me to grow as a scientist and also as a person."

Aaron Song, School of Chemistry

"In modern society, an increasing number of young people are moving away from science, which is of vital importance to a nation's economy, industry and innovation. I personally think that science has to be well-exposed to young students. This



Materials are the greatest enabling medium: they carry the electrical pulse of the internet, deliver drugs to heal the human body and capture the energy of the sun to create sustainable power. By being part of a sophisticated interdisciplinary research response, working alongside leading experts, your research in materials science will address the complex and multi-faceted issues necessary to build a better connected, healthier and more sustainable future.

The Melbourne Materials Institute (MMI) of the University of Melbourne and the Commonwealth Scientific and Industrial Research Organisation (CSIRO) have established a joint PhD scholarship program to attract the best and brightest students as they embark on a career in materials research. The program will support PhD candidates to undertake research in areas related to the joint objectives of the MMI and the CSIRO Division of Materials Science and Engineering.

The CSIRO-MMI Materials Science PhD Scholarship Program has been established to support outstanding prospective PhD candidates in materials science. The scholarship provides fee remission and a generous living stipend.

How to apply:

Expressions of interest can be sent to

materials-info@unimelb.edu.au with the following items:

- A statement identifying a project from the list available on http://bit.ly/mmicsirophd and a short summary of your research interest.
- CV/Resume under the following headings
 - Full name
 - Address, telephone and email contact
 - Citizenship and residency status
 - Full details of education and training
 - Details of awards, prizes and any published works
- Copies of academic record and transcript including honours year studies and/or Masters studies.

Please refer to http://bit.ly/mmicsirophd for further details about submission of applications.

This scholarship program is open to both Australian local and International students.

BE PART OF THE FUTURE IN MATERIALS SCIENCE INNOVATION





MELBOURNE Materials Institute



MMI-CSIRO Materials Science PhD Scholarship Program

materials for energy | materials for medicine | materials processing quantum and nanophotonic materials

CSIRO THE UNIVERSITY OF **MELBOURNE** MMIbiotechnology CSIRO polymer science polymeric materials tissue engineering PhD fermentation processing solid-liquid separation research fibre science mechanical engineering students/ organic photovoltaics photochemistry and biomedical materials laser spectroscopy flexible electronics cell biophysics biomaterial surface engineering advanced porous materials modelling nanoscale materials metal organic frameworks nanophotonics nanosensing

CONTACT US

E: materials-info@unimelb.edu.au P: + 61 3 8344 6415 F: + 61 3 9347 4783 W: www.materials.unimelb.edu.au