



澳門大學

Universidade de Macau
University of Macau

Recruitment Notice of PhD and Master Students

(Academic Year 2017/2018)

Dr. Chi Seng Lam (林智聲博士), an assistant professor of **University of Macau** is currently looking for PhD and Master students with strong interests in below funded research areas and projects (**Academic Year 2017/2018**). Applicants should submit their CVs and related materials to Dr. Chi-Seng LAM by email: cslam@umac.mo or discuss with him directly if any information is needed (Subsidy/Salary is subject to the applicants' qualification and experience).

With Funded Research Areas & Research Projects:

High Power

Power Quality Compensation (SVC, APF, HAPF, DVR, UPQC, etc.)
Renewable Energy Generation System

Low Power

Integrated Power Electronics Controller IC
Power Management IC (DC-DC Converters)

For more information, please go to:

<http://www.fst.umac.mo/en/lab/powerELE/website/cslam.html>

<http://www.amsv.umac.mo/people/33>

A complete application package should include:

- CV
- Copies of degree certificates and academics transcripts
- A list of publications if any



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Biography

Chi-Seng Lam received the B.Sc., M.Sc. and Ph.D. degrees in electrical and electronics engineering from the University of Macau (UM), Macao, China, in 2003, 2006 and 2012 respectively. From 2006 to 2009, he was an Electrical and Mechanical Engineer in the Campus Development and Engineering Section, UM. In 2009, he returned to the Power Electronics Laboratory of UM to work as a Technician and at the same time started to pursue his Ph.D. degree in part time, and completed his Ph.D. in less than 3 years. In 2013, he was a Postdoctoral Fellow in The Hong Kong Polytechnic University, Hong Kong, China. He is currently an Assistant Professor in UM, Macao, China. He has co-authored two books: *Design and Control of Hybrid Active Power Filters* (Springer, 2014), *Parallel Power Electronics Filters in Three-Phase Four-Wire Systems - Principle, Control and Design* (Springer, 2016), 2 Chinese patents, 1 US patent and more than 50 technical journals (IEEE-TIE, IEEE-TPEL, IEEE-TIA, IEEE-PWRD, IET-PE, etc.) and conference papers.

Dr. Lam was the co-recipient of the Macao Science and Technology Invention Award (Third-Class) in 2014 and the recipient of the Macao Science and Technology R&D Award for Postgraduates (Ph.D. Level) in 2012. He also received Ph.D. Research Scholarship, Government of Macao in 2009-2012, Macao Foundation Postgraduate Research Scholarship in 2003-2005, the 3rd Regional Inter-University Postgraduate Electrical and Electronic Engineering Conference (RIUPEEEEC) Merit Paper Award in 2005, as well as Award of Dean Honor List of UM, in 1999-2000, 2000-2001 2001-2002, 2002-2003 respectively. In 2007, 2008 and 2015, he was the GOLD Officer, Student Branch Officer and Secretary of IEEE Macau Section. He is currently the Vice-Chair of IEEE Macau Section and the Secretary of the IEEE Macau PES/PELS Joint Chapter. Since 2009, he is also a certified Facility Management Professional (FMP) (with Highest Score Prize awarded by Labour Affairs Bureau, Macao SAR and Macau Institute of Management) of International Facility Management Association (IFMA).