



Ph. D. and M. Phil positions in SPECT/PET/CT imaging physics

Post specification:

1 Ph. D. student position and 2 M. Phil positions are available in the Biomedical Imaging Laboratory (BIG, <http://www.fst.umac.mo/en/lab/big/website/index.html>), Department of Electrical and Computer Engineering, Faculty of Science and Technology, University of Macau. Current research projects include (i) multi-pinhole collimator design/implementation for clinical/preclinical SPECT; (ii) respiratory artifact reduction for PET/CT; (iii) internal dosimetry for targeted radionuclide therapy (TRT).

University of Macau is the only public comprehensive university in Macau SAR, which is a rapidly growing city strategically located in the Pearl River Delta region, China. Successful applicants will be provided with a competitive package including tuition support.

Requirements:

Ph. D. student:

MSc/MPhil/BSc/BEng in engineering or physics/medical physics related discipline. Good English communication and writing skill is required. Programming experience in Matlab/C/C++ is necessary. Prior research experience in medical imaging is a plus.

M. Phil students:

BSc/BEng in engineering or physics/medical physics related discipline. Good English communication and writing skill is required. Programming experience in Matlab/C/C++ is preferred.

Application procedure:

Interested candidates should send a CV, academic records, statement of research interests and contacts of 3 referees to Dr. Greta Mok (gretamok@gmail.com). Review of applications will begin immediately and continue until the positions are filled.