



UNIVERSITI
TEKNOLOGI
PETRONAS

The Universiti Teknologi PETRONAS (UTP), Malaysia, has announced PhD assistantship and post-doctorate positions under the OIC Educational Exchange Programme.

The positions are available at the Center of Intelligent Signal and Imaging Research (CISIR) under Mission Oriented Research (MOR) – Biomedical Technology. Details in respect of the announced positions are as follows.

PhD Assistantships

Few PhD assistantship positions are available. The positions are open to students in any of the following fields:

- 1) Medical imaging
- 2) Brain signal and image processing
- 3) Health informatics and modeling
- 4) Remote sensing or visual surveillance
- 5) Pervasive computing (hardware implementation of algorithms)
- 6) Rehabilitation and biomechanics

Scholarship

Following are the two types of assistantships available:

- 1) Fee waiver
- 2) Fee waiver + Living Allowance

Requirements

The positions are open to candidates having experience in any of the above fields. Good software programming skills in MATLAB and C++ are required. For brain signal & image processing,

experience preferred in E-Primes and EEGLab. For visual surveillance, experience preferred on video analytics using multiple cameras.

Candidates are required to possess exceptional interpersonal and communication skills, with the ability to consult, interact and have ability to work independently towards problem solving.

TOEFL (minimum 550) or IELTS (minimum 6) is required for admission. Preference will be given to candidates with high GRE score and CGPA > 3.5. For details of admission requirements, visit www.utp.edu.my.

Once the candidates have been selected by the UTP, they will be required to follow the Malaysian government immigration requirements enabling them to join UTP.

Post-Doctorate Position (Satellite Imaging)

A one year (renewable) post-doctoral position is available in Satellite Imaging.

Requirements

The position is open to candidates having experience in satellite image processing. Good software programming skills in MATLAB and C++ are required.

Candidate is required to possess exceptional interpersonal and communication skills, with the ability to consult, interact and have ability to work independently towards problem solving.

Only those candidates who have already completed their PhD degree will be considered.

Remuneration

The successful candidate will be required to start by early 2014. The following are details of the remuneration package:

Salary: RM 6000 per month

Medical: Full coverage for the candidate only.

Return ticket

Workplace

UTP, Tronoh, Malaysia

Once the candidates have been selected by the UTP, they will be required to follow the Malaysian government immigration requirements enabling them to join UTP.

Applications for the above-referred PhD Assistantships and Post-Doctorate position may be sent directly to the Following contact person with a copy for information to the OIC General Secretariat:

Contact:

Associate Professor Dr. Aamir Saeed Malik

Email: aamir_saeed@petronas.com.my

MOR Biomedical Technology

University Technology PETRONAS (<http://www.utp.edu.my/BMT>)

Bandar Seri Iskandar, 31750 Tronoh, Perak Darul Ridzuan, Malaysia

Eligible candidates from the OIC Member States are welcome to apply for and avail these positions.