

UM Macao Post-doctoral Fellowship

Objectives:

The UM Macao Post-doctoral Fellowship (MPF), established by University of Macau (UM) under the UM Macao Talent Program, aims to attract high-calibre PhD graduates for faculties to sustain and strengthen their research capabilities and build up areas of expertise.

Research fields:

Exploiting and synthesizing new advanced poly- and single-crystalline materials with potential applicable macroscopic properties and exploring their intriguing properties with comprehensive in-house characterizations and modern neutron and X-ray scattering techniques at worldwide large neutron and synchrotron facilities.

Offers:

We provide most advanced research and modern in-house facilities (such as PPMS DynaCool, Laser floating-zone furnace, Arc-melting furnace, High-pressure/vacuum furnace, SAXS, XRD, SEM, TEM, XPS, etc.), worldwide connections and first-class neutron and synchrotron sources, an international studying environment that will provide plenty of opportunities and cast a passport to a successful academic or industrial career.

Qualifications:

- (1) PhD graduates from reputable universities in the past 1-2 years (e.g. top 200 universities of recognized world university rankings or Project 985/211 universities in Mainland China), and
- (2) Outstanding research achievements with proven publication records, patents, etc. in previous research experience.

Honorarium and Duration:

- (1) Monthly remuneration of MOP40,000 (about USD5000).
- (2) Annual conference and research related trips allowance of MOP20,000.
- (3) Contract period of 2 years.

Application deadline:

- (1) 1st batch: on or before May 31, every year.
- (2) 2nd batch: on or before September 30, every year.

If you are interested in the UM Macao Post-doctoral Fellowship, please provide the necessary materials (e.g. copy of PhD certification, identity card/passport, detailed curriculum vitae and letter of reference/recommendation etc.) and contact us via e-mail to haifengli@umac.mo.