

Title: Quantitative Post-Doctoral Fellow

General Overview

Dr. Louis Tay at Purdue University, in collaboration with Dr. James Pawelski at the University of Pennsylvania, seeks a Quantitative Post-Doctoral Fellow to join in an exciting new project “The Humanities and Human Flourishing: A Multi-Disciplinary Collaboration for Understanding, Assessing, and Cultivating Well-Being”. This project was invited by, and is pending sponsorship from, the Templeton Religion Trust. The aim is to identify and assess the mechanisms through which the humanities influence physical, psychological, and normative aspects of human flourishing through both qualitative and quantitative methods.

This work, carried out in conjunction with a team of computer scientists and psychologists, will require an individual with substantive expertise in employing advanced quantitative methods, including meta-analysis, multilevel modeling, psychometrics, assessment development, and daily assessment measurement technologies (e.g., www.expimetrics.com). Results will be published in a variety of psychology and general science journals.

The Quantitative Post-Doctoral Fellow position will be a three-year position starting on August 1, 2017. The contract will be based on one-year terms and renewable each year, dependent on performance. The individual will be appointed as a Post-Doctoral Fellow at Purdue University.

Key Responsibilities and Tasks:

- Meta-Analysis
- Analyzing data using advanced statistical modeling
- Scale development and measurement validation
- First-authoring publications for top-tier peer-reviewed publications
- Presenting findings at national scientific conferences

Qualifications and Skill/Experiences:

- Ph.D. from an accredited university in psychology or a related social sciences field
- Advanced quantitative data analysis and management skills
- Strong oral and written communication skills
- Demonstrated proficiency in programming using statistical software (e.g., MPlus, SAS, SPSS, R)
- Demonstrated experience preparing conference presentations, research findings, and manuscripts for submission to peer-reviewed journals

Interviews will be conducted until the position is filled. To apply, please submit a cover letter, CV, names and contact information for three references, and two reprints/preprints to Chris Wiese (chriswiese@purdue.edu). Questions regarding the position may be sent to Dr. Louis Tay (stay@purdue.edu). Salary will be commensurate with credentials and experience.

A background check will be required for employment in this position.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities and veterans are encouraged to apply.