

Postdoctoral Research Fellowship Position

The Centre for Business Analytics (CfBA) at the Melbourne Business School (MBS) is looking for candidates to fill a postdoctoral fellow position in the field of Management Science/Operations Research. The successful candidate will work with Prof. Yalcin Akcay and Assoc. Prof. Gerardo Berbeglia and pursue high level research on topics related to revenue management, pricing, assortment optimisation and discrete choice modelling. There is no specific research project for this position – it will be jointly discussed with the candidate at a later stage. The postdoc will also have the opportunity to collaborate with other faculty members from various disciplines such as econometrics, statistics, marketing, etc.

This position is for two years and requires a Ph.D. in Management Science/Operations Research or closely related fields. Candidates for this position should demonstrate research excellence, as evidenced through their publications and research pipeline.

Requirements:

- A Ph.D. degree in Management Science/Operations Research/Business Analytics or related disciplines (those who will finish their PhD by Aug 2022 are also welcome to apply).
- Strong mathematical modelling skills.
- High proficiency in English (oral and written).
- Ability to code (any language) and perform computational experiments

What we offer:

- 2-year contract subject to confirmation
- A highly competitive salary of \$A 112,331 per year (approximately \$81,000) - Senior Research Associate (Academic Level B) at the University of Melbourne
- An excellent research environment and facilities
- Funding for attending international conferences

Applications should include:

- An updated CV
- A statement of research interests
- A sample publication or working paper

Additionally, we ask for two or three reference letters to be sent directly to us.

Review of applications will begin by March 1, 2022 and proceed until the position is filled. The preliminary starting date for this position is August 1, 2022, but it is flexible and negotiable.

Candidates from all regions of the world are encouraged to apply. The CfBA as part of the MBS is committed to fostering a diverse and inclusive workplace; also evidenced by our strategic initiative for enhancing gender balance and equity in our Faculty.

To apply, send an email to cfbapostdoc@mbs.edu and attach the documentation required (in pdf files). Ask your two or three references to send their letter to the same email address.

If you have questions about this position, feel free to contact Prof. Yalcin Akcay (y.akcay@mbs.edu) and Assoc. Prof. Gerardo Berbeglia (g.berbeglia@mbs.edu).

About CfBA

Melbourne Business School is home to the #1 Master of Business Analytics degree program in the Asia-Pacific region. The Centre for Business Analytics (CfBA) was founded by Melbourne Business School (MBS) in 2014 to address the worldwide demand for analytics research and knowledge. MBS is part of the University of Melbourne, Australia's leading university that is consistently ranked as one of the best universities around the world. The vision of this multi-disciplinary Centre is to “transform decision making through business analytics”. The Centre investigates how data of any size can drive organisational success through fact-based, data-driven, proactive decision making. A distinctive feature of CfBA is that it was developed in collaboration with industry and strives to be a key catalyst to help Australian businesses gain a distinctive competitive advantage through harnessing the trilingual insights of business, mathematics, and technology.

About Melbourne

With over 5 million people, Melbourne is the second largest city in Australia. The city is recognized worldwide for its international food culture, surrounding nature, festivals, and sports events. Melbourne had been ranked by The Economist as the world's most liveable city for seven years in a row, from 2011 to 2017.