

Postdoctoral Fellow 2 x positions

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Job no: 502433

Work type: Full-time

Location: Sydney, NSW

Categories: Post doctoral research fellow

Postdoctoral Fellow
Faculty of Business - School of Economics

- 2 Year Fixed Term contract (with possibility to extend)
- Full Time - 35 hrs/per week
- Level B \$110,459 to \$130,215 + 17% Super and Leave Loading
- Must have full Australian working rights
- Based at Kensington Campus- Sydney, Australia

The Opportunity

2 X Postdoctoral Fellow positions available across 3 areas. The positions is based within the AGORA Centre for Market Design at UNSW, see <https://www.agora.group/>.

Position 1

The Postdoctoral Fellow will undertake collaborative and self-directed research on developing novel solution concepts in game theory, including models of bounded rationality. One specific goal is to characterize the resulting solution sets using advanced mathematical techniques. A broader goal is to derive more realistic models of behaviour in strategic situations and incorporate the insights into the design of more robust institutions.

The role of Postdoctoral Fellow reports to AGORA's Director, Scientia Professor Jacob Goeree.

Accountabilities

Specific Accountabilities for this role include:

- Develop novel mathematical models of behaviour in strategic settings independently, and as part of a team.
- Collaborate on testing these alternative solution concepts in controlled laboratory experiments
- Contribute to the writing of scientific papers
- Publish in top field and general-interest journals
- Present research at national and international conferences
- Assist with the coordination of research activities such as organizing workshops and minicourses
- Perform research collaboratively and individually
- Liaise with other investigators at AGORA and UNSW
- Jointly supervise PhD, Honours and Masters students, as appropriate
- Align with and actively demonstrate the UNSW Values in Action: Our Behaviours and the UNSW Code of Conduct.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others

Position 2

The Postdoctoral Fellow will undertake collaborative and self-directed research in mechanism design, information design, or auction theory.

The role of Postdoctoral Fellow reports to AGORA's Director, Scientia Professor Jacob Goeree.

Accountabilities

Specific Accountabilities for this role include:

- Perform innovative research in the areas of mechanism design, information design, auction theory independently, and as part of a team.
- Publish in top field and general-interest journals
- Present research at national and international conferences
- Perform research collaboratively and individually
- Liaise with other investigators at AGORA and UNSW
- Jointly supervise PhD, Honours and Masters students, as appropriate
- Adhere to all health and safety policies and procedures of the University and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others
- Jointly supervise PhD, Honours and Masters students, as appropriate
- Align with and actively demonstrate the UNSW Values in Action: Our Behaviours and the UNSW Code of Conduct.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

Position 3

The Postdoctoral Fellow will undertake collaborative and self-directed research in experimental economics.

The role of Postdoctoral Fellow reports to AGORA's Director, Scientia Professor Jacob Goeree.

Accountabilities

Specific Accountabilities for this role include:

- Perform innovative research using laboratory experiments, with an emphasis on testing behavioural models and / or testing institutions (markets, auctions, voting, etc.)
- Publish in top field and general-interest journals
- Present research at national and international conferences
- Perform research collaboratively and individually
- Liaise with other investigators at AGORA and UNSW
- Jointly supervise PhD, Honours and Masters students, as appropriate
- Align with and actively demonstrate the UNSW Values in Action: Our Behaviours and the UNSW Code of Conduct.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

Please ensure you address all the Skills & Experiences required, as listed in the Position Description, on a separate document. Please state on your cover letter which position/s you would like to be considered for.

 [PD - 3 x AGORA Positions.pdf](#)

Steve Lalic - Talent Acquisition Consultant

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Applications close: Wednesday 8th September 2021 10.00pm (AEST)

UNSW aspires to be the exemplar Australian university and employer of choice for people from diverse backgrounds. UNSW aims to ensure equality in recruitment, development, retention and promotion of staff and that no one is disadvantaged on the basis of their gender, cultural background, disability, sexual orientation or identity or Indigenous heritage. We encourage everyone who meets the skills & experience to apply.

UNSW partners with Australia's leading diversity organisations, networks, and campaigns. Please refer to UNSW's diversity offerings for further information on our flexible work and leave options, and support for carers (childcare, parent rooms, parental leave).

Advertised: 11 Aug 2021 AUS Eastern Standard Time

Applications close: 08 Sep 2021 AUS Eastern Standard Time

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