

PROJECT DETAILS

Project Title:

Opportunities and Barriers for the Fifth Industrial Revolution and Disruptive Innovation and their Impact on the Post-Pandemic World of Skills, Training, and Work

Project Summary:

Aim: To provide insights into potential opportunities and barriers for disruption associated with Industry 5.0 from the perspective of industry (technology users) and innovators (technology producers) and the implications for sustainability and human capital development.

Significance: The impacts of disruptive technologies are amplified by their interaction with each other in the so-called Fifth Industrial Revolution (Industry 5.0 or i5.0). However, there are widely divergent views about their potential impact on work which the research will aim to reconcile, especially considering different country contexts.

Expected outcomes/potential impact: 2-3 peer-reviewed articles in high-impact journals as part of a thesis with publication(s).

Preferred Applicant Skillset:

We are looking for a self-motivated PhD candidate with excellent organisation, problem-solving and project management skills. Strong analytical skills (quantitative and/or qualitative) including familiarity with platforms (e.g. SPSS, NVivo) is desired.

Internship Opportunity:

Yes. Possibility to participate in a research-based internship with an organization that is part of the WA Asian engagement strategy (<https://www.wa.gov.au/government/publications/western-australias-asianengagement-strategy-2019-2030-our-future-asia>) for 2 months or more.

Primary Contact:

Pi-Shen Seet
+614 20 289 346
p.seet@ecu.edu.au