

Sachi Purcal
Senior Lecturer
Department of Actuarial Studies and Business Analytics
Centre for Risk Analytics
Email: sachi.purcal@mq.edu.au
Phone: +61 2 9850 8571



Qualifications

1 Jan 2018 HDR Supervision Orientation 2018-2020, HDR30
7 Jun 2017 HDR Supervision-Candidature Management Planning, HDR06
16 Jan 2017 HDR Supervision-Candidature Management Planning, HDR06
17 May 2016 HDR Supervision Training (Historic Record), HDR99
5 Nov 2015 HDR Supervision Training (Historic Record), HDR99
22 Oct 2014 HDR Supervision Training (Historic Record), HDR99
19 Apr 2013 HDR Supervision Training (Historic Record), HDR99
22 Mar 2012 HDR Supervision Training (Historic Record), HDR99
25 Feb 2011 HDR Supervision Training (Historic Record), HDR99

Employment

Senior Lecturer

Senior Lecturer
Department of Actuarial Studies and Business Analytics
Macquarie University
19 Mar 2018 → present

Centre for Risk Analytics

Macquarie University
Macquarie University, Australia
29 Nov 2019 → present

Research output

On the study of Malaysia's private annuity

Asmuni, N. H. & Purcal, T., 2 Aug 2018, In : Journal of Quality Measurement and Analysis. 14, 1, p. 9-22 14 p.

Life insurance and annuity demand under hyperbolic discounting

Tang, S., Purcal, S. & Zhang, J., 23 Apr 2018, In : Risks. 6, 2, p. 1-10 10 p., 43.

Evaluating extensions to coherent mortality forecasting models

Shair, S., Purcal, S. & Parr, N., Mar 2017, In : Risks. 5, 1, p. 1-20 20 p., 16.

Optimal time to enter a retirement village

Zhang, J., Purcal, S. & Wei, J., 2017, In : Risks. 5, 1, p. 20-1-20-20 20 p., 20.

Excel implementation of finite difference methods for option pricing

Kyng, T., Purcal, S. & Zhang, J. C., 2016, In : Spreadsheets in education. 9, 3, p. 2-1-2-33 33 p., 2.

Will the NDIS be sustainable?

Purcal, S., 2015, In : The Health advocate : the official magazine of the Australian Healthcare & Hospitals Association. 30, p. 36-37 2 p.

Dynamic asset allocation when bequests are luxury goods

Ding, J., Kingston, G. & Purcal, S., Jan 2014, In : Journal of Economic Dynamics and Control. 38, p. 65-71 7 p.

Annuitisation and cross-subsidies in a two-tiered retirement saving system

Avanzi, B. & Purcal, S., 2014, In : Annals of actuarial science. 8, 2, p. 234-252 19 p.

Is the NDIS sustainable: a white paper

Purcal, S. & Boyce, K., 2014, North Ryde, NSW: Macquarie University, Centre for the Health Economy.

Are you a stock or a Bond? Create Your Own Pension Plan for a Secure Financial Future

Purcal, S., Jul 2011, In : Journal of Pension Economics and Finance. 10, 3, p. 492-494 3 p.

Growing old gracefully: optimal financial behaviour over a stochastic life cycle

Purcal, T., 2009, Saarbrucken, Germany: VDM Verlag Dr. Mueller. 188 p.

Explaining low annuity demand: an optimal portfolio application to Japan

Purcal, S. & Piggott, J., Jun 2008, In : Journal of Risk and Insurance. 75, 2, p. 493-516 24 p.

Retirement provision: Accumulations, security, and insurance

Piggott, J., Purcal, S. & Williams, M., 2004, *The economics of social security in Japan*. Tachibanaki, T. (ed.). Cheltenham, UK; Northampton, MA: Edward Elgar Publishing, p. 202-218 17 p. (ESRI Studies Series on Ageing).

Growing Old Growing Old Gracefully: Age-Phasing, Targets and Savings Rules

McNaughton, T., Piggott, J. & Purcal, T. S., 2000, In : The Journal of wealth management. 2, 4, p. 20-24 5 p.

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