

Australia Partnering Awards

BBSRC's support for facilitating international collaboration with Australia

BBSRC's International team seeks to enhance BBSRC's influence and involvement at the forefront of international science, through taking advantage of international funding opportunities in the interests of BBSRC's scientific community and capitalising on international links, both at policy and scientific levels.

The Australia Partnering Awards have been established by BBSRC to specifically support UK-Australia collaborative activity. Australia Partnering Awards provide resources to leading BBSRC-funded researchers and groups, so that they are able to establish long-term relationships with Australian scientists in areas of research that are of direct relevance to BBSRC's current scientific strategy.

The first annual call for the Australia Partnering Awards scheme was announced by BBSRC in 2019. Awards of up to £50,000, covering a four-year period, have been awarded.

Funding from Australia Partnering Awards can be used to support exchanges of personnel and to access facilities and workshops, although no prescribed mechanisms have been set concerning how the award should be used. However, priority is given to proposals that aim to provide exchange opportunities to early career researchers and access facilities and expertise not currently available in the UK.

The expectation is that Australia Partnering Awards will enable researchers to establish collaborations that will lead to the submission of joint research proposals, either through UKRI or other funding organisations in the future.

A list of all Australia Partnering Awards that have been awarded by BBSRC are shown below.

Contacts

Any queries regarding the Australia Partnering Awards scheme should be addressed to:

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PREVIOUS AWARDS 2022**2022 Call****Innovation in plant and soil sciences to tackle critical global challenges****£50,000**

UK lead partner	Professor Andrew James Fleming, University of Sheffield
Australian partner	Ian Anderson, Western Sydney University

Unravelling the structure and regulation of prototypical membraneless organelles paraspeckles**£42,500**

UK lead partner	Dr Tatyana Shelkovich, University of Sheffield
Australian partner	Archa Fox, University of Western Australia

Application of the miniaturIME method to analyse glucocorticoid receptor transcription complexes in primary healthy and leukaemic T-cells**£14,800**

UK lead partner	Dr Andrew Holding, University of York
Australian partner	Charles de Bock, University of New South Wales

Australia: SUMOylation and deSUMOylation of neuronal proteins in health and disease**£16,800**

UK lead partner	Professor Jeremy Henley, <u>University of Bristol</u>
Australian partner	Bryce Vissel, St Vincent's Hospital; Dean Pountney, Griffith University

Sensing Oats with APsim (SOAP)**£47,100**

UK lead partner	Professor Paul Harris, Rothamsted Research
Australian partner	Keith Pembleton, University of Southern Queensland

2021 Call**Exploring and Driving Cooperative International Strategies in Sustainable Chiral Pool Natural Product Synthesis****£34,000**

UK lead partner	Professor Benjamin Davis, The Rosalind Franklin Institute
Australian partner	Richard Payne, University of Sydney; Bianca Forte, SugaROx

Canada Partnering Award: Advancing AI in Brassica Architecture**£19,500**

UK lead partner	Professor Richard Morris, John Innes Centre
Australian partner	Przemek Prusinkiewicz, University of Calgary; Isobel Parkin, University of Saskatchewan

Investigating circadian regulation of wound repair in vivo and in vitro**£36,552**

UK lead partner	Professor Paul Martin, University of Bristol
Australian partner	David Whitmore, James Cook University

2020 Call**Australia Partnering Award: International pooling for advanced cereal science – IPAC**

£47,000

UK lead partner	Dr Sarah McKim, University of Dundee
Australian partner	Eduardo Eryas, Australian National University; Mathew Lewsey, La Trobe University; Matthew Tucker, University of Adelaide

Australia Partnering Award: Reimagining phenotyping of food commodities at a single grain level

£50,000

UK lead partner	Professor Ian Fisk, University of Nottingham
Australian partner	Malcolm Hawkesford, Rothamsted Research; Martin Whitworth, Campden BRI; Simon Griffiths, John Innes Centre; Alan Marson, New-Food Innovation; Tim Kelf, Buhler Sortex Ltd; Anton van den Hengel, University of Adelaide

Australia Partnering Award: Delving down-under using advanced plant phenotyping to uncover how roots grown in hard soils

£49,500

UK lead partner	Professor Malcolm Bennett, University of Nottingham
Australian partner	Kim Johnson, La Trobe University; Dabing Zhang, University of Adelaide

Using fish biodiversity to understand brain evolution

£39,275

UK lead partner	Professor Corinne Houart, King's College London
Australian partner	Peter Currie, Monash University

2019 Call**Australia Partnering Award: Collaborating to better understand metabolism and ageing across model organisms**

£22,190

UK lead partner	Professor Colin Selman, University of Glasgow
Australian partner	Lindsay Wu, University of New South Wales; Stephen Simpson, University of Sydney; Craig White, Monash University

Developing novel tools to target the cytoskeleton in health and disease: a UK-Australia collaboration

£50,000

UK lead partner	Professor Michelle Peckham, University of Leeds
Australian partner	Daniel Mulvihill, University of Kent; Peter Gunning, University of New South Wales; Cristobal Dos Remedios, University of Sydney

Australia Partnering Award: Reengineering the rhizosphere for improved drought tolerance and food security

£50,000

UK lead partner	Professor Sacha Mooney, University of Nottingham
Australian partner	Iain Young, University of Sydney

Australia Partnering Award: Are wheat introgressions the breeders' friend or foe?

£40,180

UK lead partner	Professor Keith Edwards, University of Bristol
Australian partner	David Edwards, University of Western Australia

Structural investigation of pesticidal proteins for insect control

£16,690

UK lead partner	Professor Colin Berry, Cardiff University
Australian partner	Michelle Dunstone, Monash University

Australia Partnering Award: Assessing the predictability of adaptive responses

£45,870

UK lead partner	Dr Max Reuter, University College London
Australian partner	Tim Connallon, Monash University

From Peptides to Mimetics: Towards Smaller More Stable Drug-like Protein-protein Interaction Inhibitors

£45,350

UK lead partner	Professor Jody Mason, University of Bath
Australian partner	David Fairlie, University of Queensland