

(a) Application Number	(b) Title of Application	(c) Scheme	(d) Date received by Minister	(e) Whether grant approved by Minister	(f) Date of Minister's decision	(g) Date applicant informed of outcome	(h) Grant Amount	(i) Public announcement and date
IM230100002	Artificial intelligence empowered multi-modal biomedical imaging	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,056,049	24/04/2023
IM230100008	Reinventing compostable packaging	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$889,419	24/04/2023
IM230100025	Using the blackleg fungus as a model for maximising fungicide efficacy	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$747,126	24/04/2023
IM230100030	Transforming urban water management through technology translation	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$855,472	24/04/2023
IM230100042	Unlocking the full reproductive potential for hybrid wheat breeding	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$980,358	24/04/2023
IM230100048	Developing a recyclable carbon fibre composite capability for Australia	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,052,296	24/04/2023
IM230100079	Bio-inspired Sustainable Materials for Self-powered Environmental Sensing	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,019,275	24/04/2023
IM230100090	Multi material 3D Printing	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,053,046	24/04/2023
IM230100125	Life prediction and optimisation of advanced first-wall fusion materials	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,053,296	24/04/2023
IM230100132	Novel minerals and mix design in low embodied carbon concrete products	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,060,944	24/04/2023
IM230100154	Fungi Power: Designer Fungal Cell Factories for Advanced Biomanufacturing	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,049,904	24/04/2023
IM230100157	Improving Australian iron ore comminution for green steel production	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$788,572	24/04/2023
IM230100184	A new catchment gully erosion model for a healthier Great Barrier Reef	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,034,832	24/04/2023

IM230100222	Large scale urban stormwater reuse: safe, clear and odourless water supply	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$865,628	24/04/2023
IM230100371	The plight of the bogong moth: a model for conservation in Australia	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,043,792	24/04/2023
IM230100396	Scalable semiconductor quantum processor with flip chip bonding technology	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$764,472	24/04/2023
IM230100527	Transforming harvest surplus into nutritious meals for food relief	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,051,456	24/04/2023
IM230100534	NOVEL MASS-SCALE BIOSYNTHESIS: TAILORING CHEMICAL LOGIC & BIOSYNTHESIS	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$874,096	24/04/2023
IM230100544	Unlocking the archive: reuniting Indigenous languages and their communities	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$862,952	24/04/2023
IM230100644	Triple hybrid fuel-cell-based propulsion for long-range eVTOL operations	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$889,472	24/04/2023
IM230100702	Optimising sleep, alertness and safety in shift work industries	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$859,472	24/04/2023
IM230100745	New models of replacement care for working carers	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,050,633	24/04/2023
IM230100767	Securing the pipeline of lithium for the renewable energy transition	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,013,416	24/04/2023
IM230100831	Protecting aquifers in the race to net-zero carbon emissions	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$835,302	24/04/2023
IM230100850	Research evidence in the not-for-profit sector and consumer-driven change	Mid-Career Industry Fellowships	06/04/2023	Approved	18/04/2023	24/04/2023	\$1,089,296	24/04/2023
IE230100048	Ammonium-selective membranes to shift water industry into circular economy	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100476	Development of rapid-response thermal batteries for the global market	Early Career Industry Fellowships	21/04/2023	No Decision				

IE230100135	Developing strong, robust and high performing women football players	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100119	Towards Internet of Things Enabled Automated Mushroom Cultivation	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100464	A genomic toolkit to future-proof the seaweed industry	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100200	Advanced separation membrane for sustainable lithium mining and recycling	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100300	Novel gestural technologies for musicians with physical disability	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100257	Phase Change Materials for Renewable Energy Storage	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100103	Improving efficacy of biopesticides through understanding mode of action	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100263	Improve genomic testing tools for fertility traits in beef cattle	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100160	Characterise high-performance, green steels for the hydrogen economy	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100675	Improving carer's quality of life and quality of care	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100098	Hunting high and low: mapping ancient topography to find copper	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100545	Developing a deployment-ready robust controller for wave energy converters	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100380	Enhancing comprehension of forensic science in the justice system	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100169	Next-generation mRNA manufacturing and analysis technologies	Early Career Industry Fellowships	21/04/2023	No Decision				

IE230100647	Improving the accountability of dark advertising on digital platforms	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100578	Next generation soil carbon satellite-based measurement for carbon markets	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100594	Advancing chicken helminthology for sustainable worm control	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100215	Design and optimisation of metal hydride hydrogen storage tanks	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100672	Measuring real-time mental workload to improve our Defence capability	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100468	Scalable high-performance electrolytic hydrogen generator	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100040	Unravelling the genetics of Kangaroo paws for climate-resilient gardens	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100449	High-performance ammonia electrosynthesis devices	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100593	Membrane-based real-time ammonia monitoring system for sewage treatment	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100042	Developing a multimodal imaging pipeline for antisense technology	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100323	Multiband multibeam antennas for cryogenic cooled satellite ground stations	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100422	Feasible quantification of greenhouse gas emitted from wastewater treatment	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100179	Drought tolerance in sorghum: the roots of the solution	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100435	Customising weather index insurance for agribusiness using machine learning	Early Career Industry Fellowships	21/04/2023	No Decision				

IE230100268	Supporting successful educational pathways of First Nations students	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100443	Pyrethrum in half the time: genes and systems to annually crop a perennial	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100571	Safeguarding dams and levees from internal erosion failure	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100561	Solving the disability data puzzle to ensure progress towards equity	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100365	Solar-driven catalytic production of high-value product from waste glycerol	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100467	A More Sustainable High-speed Drive System for Air Conditioning Systems	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100420	Spatial planning for urban biodiversity conservation	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100564	On-Site, Reponsive and Less Invasive Drug Testing In Corrective Services	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100648	Novel reproductive approaches to de-risk and transform barramundi breeding	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100697	Quantifying eco-geomorphic linkages to enhance marine park management	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100410	Bridging the gap between rockfall theory and engineering practice	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100385	"Circular Economy", via renewable energy and resource recovery	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100245	Transforming wastewater services in regional Australia	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100140	Supporting Australia's conservation agencies to control foxes & feral cats	Early Career Industry Fellowships	21/04/2023	No Decision				

IE230100678	A Digital Twin-Driven Model for Mapping Part Quality in Multi-Jet Fusion	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100282	Delivering breeding-oriented genetic tools for cereal disease resistance	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100437	Nanobubbles for effective and energy efficient water treatment	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100635	Developing broken power line localisation devices with added grid sensing	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100498	Optimising bioengineered structures for resilient shorelines and habitats	Early Career Industry Fellowships	21/04/2023	No Decision				
IE230100441	Sounds of change: using ecological knowledge to advance acoustic monitoring	Early Career Industry Fellowships	21/04/2023	No Decision				

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- (f) Date of Minister's decision
- (g) Date applicant was informed of the grant outcome
- (h) Amount of funding granted (if any)
- (i) Whether the grant was publicly announced and, if so, the date of the announcement