

**Call for proposals for joint initiatives in education and research
between the University of Padua and Monash University (2024 mixed fund scheme)**

Selected projects

UNIPD main applicant	UNIPD Department	Monash main applicant	Monash School/ Faculty	Project title	Approved budget - UNIPD	Approved budget - Monash
Alessandro Martucci	Industrial Engineering Department	Jacek Jasieniak	Department of Materials Science and Engineering, Faculty of Engineering	<i>Metal Oxides for sustainable Solar energy Technologies</i>	€6.000,00	\$10.000,00
Matteo Camporese	Department of Civil, Environmental and Architectural Engineering	Fiona Tang	Department of Civil Engineering	<i>Water use efficiency and vegetation growth under panels in solar farms</i>	€3.000,00	\$4.990,00
Davide Malfacini	Pharmaceutical and Pharmacological Sciences	Joseph Nicolazzo	Drug Delivery, Disposition and Dynamics	<i>Getting the optimum painkiller to the optimum target for the optimum effect</i>	€3.000,00	\$5.000,00
Alessio Surian	Philosophy, Sociology, Pedagogy, Applied Psychology - Centre for Intercultural and Migration Studies	Nadine Normand-Marconnet	School of Languages, Literatures, Cultures and Linguistics	<i>Global citizenship Photovoice awards – an innovative COIL project</i>	€2.500,00	\$5.000,00
Ottavia Trevisan	Philosophy, Sociology, Pedagogy, Applied Psychology	Michael Phillips	School of Curriculum, Teaching and Inclusive Education	<i>Mentoring Growth: Cultivating the Next Generation of STEM Educators through Collaborative Research</i>	€6.000,00	\$10.000,00
Matteo Danielis	Department of Cardiac, Thoracic, Vascular Sciences and Public Health	Zahra Aziz	School of Public Health & Preventive Medicine	<i>Healthcare across Cultures and Disciplines: Fostering Multicultural and Multidisciplinary Healthcare</i>	€6.000,00	\$10.000,00

AMMINISTRAZIONE CENTRALE ◆ **UNIVERSITÀ DEGLI STUDI DI PADOVA**
AREA RELAZIONI INTERNAZIONALI
PROJECTS & MOBILITY OFFICE

UNIPD main applicant	UNIPD Department	Monash main applicant	Monash School/ Faculty	Project title	Approved budget - UNIPD	Approved budget - Monash
				<i>Education through Collaborative Online International Learning</i>		
Christian Agrillo	Department of General Psychology	Scarlett R Howard	School of Biological Sciences	<i>Synchronising comparative animal cognition and perception methodologies across species and laboratories</i>	€2.941,00	\$4.840,00
Lucia Nicola	Department of Industrial Engineering (DII)	Nikhil Medhekar	School of Engineering	<i>Electrodes for flexible electronics</i>	€3.000,00	\$5.000,00
Alessandro Soncini	Department of Chemical Sciences	Stuart Batten	School of Chemistry	<i>Single Molecule Toroids for Quantum Computation</i>	€6.000,00	\$10.000,00
Marcello Poggioli	Dipartimento di Diritto Pubblico, Internazionale e Comunitario	Stephen Barkoczy	Faculty of Law	<i>Comparative International Taxation Law</i>	€3.000,00	\$5.000,00
Zuleika Murat	Dipartimento dei Beni Culturali: archeologia, storia dell'arte, del cinema e della musica	Kathleen Neal	School of Philosophical, Historical & International Studies [SOPHIS]	<i>Feeling the Middle Ages: Interdisciplinary approaches to medieval devotional culture</i>	€3.000,00	\$5.000,00
Gualtiero Alvisi	Department of Molecular Medicine	Kylie Wagstaff	Department of Biochemistry and Molecular Biology	<i>Inhibitors of NS1 nucleocytoplasmic shuttling as novel antivirals to fight Parvovirus B19 infection</i>	€6.000,00	\$10.000,00