

<b>Project ID</b>	<b>Title</b>
HSS0994 (8)	Climate change risk and asset pricing
ID00945 (8)	Bicycle logistics and mobility in India and Australia
ID00989 (8)	Democratising neighbourhood mapping through design and creatively collaboration with local communities in India
IMURA0407 (4)	Scaling up Relation Extraction through Distant Supervision to millions of entities and relations
IMURA0485 (5)	Modelling geophysical signatures for rift tectonics and basin formation in the northern Red Sea conjugate margins through structure and rheology
IMURA0652 (5)	Geomechanical modelling of flow and deformation in coal measure rocks
IMURA0767 (1)	Wear, corrosion and oxidation behaviour of electrodeposited multi-layered Fe-Ni and compositionally graded Fe-Al coatings
IMURA0786 (1)	The Investigation of Damage evolution under rail/wheel contact
IMURA0802 (3)	Simulating megasupramolecules for mist control and drag reduction
IMURA0807 (1)	Effect of texture on formability of hexagonal metals (Zn and Mg)
IMURA0808 (1)	2D iron for energy storage
IMURA0815 (5)	Fluid dynamic investigation of gas hydrate bearing sediments.
IMURA0839 (7)	Exciton engineering in atomic monolayers using plasmons
IMURA0861 (5)	Effect of human factor and dynamics of connected and autonomous vehicles on highway infrastructure elements
IMURA0865 (7)	Lasers based on two dimensional semiconductors
IMURA0866 (7)	Light weight, flexible, low cost high efficiency tandem solar cells
IMURA0882 (4)	Machine learning based MRI and PET imaging
IMURA0885 (6)	Application of Artificial Intelligence in Disease Modelling
IMURA0894 (5)	Algorithm for Improving Satellite Rainfall Estimates using Surface Soil

IMURA0895 (5)	Influence of large-scale atmosphere and ocean variability on past and future East Antarctic Ice Sheet mass balance
IMURA0898 (5)	Crop Yield Forecasting using Earth Observation (EO) Satellite datasets
IMURA0901 (6)	Understanding chromatin folding dynamics through molecular
IMURA0911 (1)	SERS detection of pathogens in water
IMURA0912 (2)	Development of porous polymers as scaffolds for sodium ion-and potassium-ion supercapacitors
IMURA0916 (5)	Crustal evolution of the Archean basement and associated Proterozoic supracrustal rocks in the Aravalli Craton (NW India): Insights from the Bhilwara-Nadhwara transect.
IMURA0934 (5)	Water availability and climate change: attribution and impacts
IMURA0937 (5)	Passive Microwave Remote Sensing of Soil Moisture and Vegetation
IMURA0943 (3)	Novel In-situ Process Diagnostics and Monitoring for Hybrid Additive-Subtractive Manufacturing
IMURA0947 (2)	Hydrogen and Chemicals from renewable feedstock
IMURA0948 (4)	Distributed Algorithms for Mixed Integer Convex Optimization
IMURA0952 (3)	Machine learning accelerated finite element squared multiscale solvers for additive manufacturing simulations
IMURA0954 (1)	What does safe, affordable drinking water mean?
IMURA0957 (5)	Petrophysics and Rock physics modelling of carbonate reservoirs
IMURA0958 (6)	Agile sensing and imaging platform for bio-marker discovery
IMURA0962 (4)	Biophysics informed deep learning for MRI
IMURA0964 (1)	Interfacing microfluidics, plasmonic surfaces and portable spectroscopic devices for the detection of E. coli in water supplies.
IMURA0965 (2)	Design and characterisation of new electrocatalysts for clean energy
IMURA0966 (3)	Complex fluid dynamics of viscoelastic polymer solutions

<b>IMURA0967 (4)</b>	<b>Safety and Coordination of Connected Autonomous Vehicles</b>
<b>IMURA0968 (1)</b>	<b>Recycling of Photovoltaic Modules</b>
<b>IMURA0970 (1)</b>	<b>Experimental and modeling studies of 2D/2D layered semiconductor</b>
<b>IMURA0971 (1)</b>	<b>Experimental and modeling studies of metal/2D layered semiconductor</b>
<b>IMURA0973 (7)</b>	<b>Control and operation of Converter-only Renewable Energy Integrated Grid Using Artificial Intelligence Techniques</b>
<b>IMURA0975 (5)</b>	<b>and vegetation parameters retrieved from passive microwave remote sensing</b>
<b>IMURA0980 (5)</b>	<b>Reconstruction of past glacier change in Ladakh Himalayas and future projections based on climate change scenario</b>
<b>IMURA0982 (5)</b>	<b>Using DEBE feedback to improve geoscience curriculum, teaching and</b>
<b>IMURA0986 (3)</b>	<b>Joint 3D Reconstruction of Human and Objects in a Dynamic Scene using Monocular Video</b>
<b>IMURA0987 (4)</b>	<b>Testbed for Controlling a Lunar Lander</b>
<b>IMURA0988 (2)</b>	<b>Designing catalyst- containing industry-ready reactor for facile CO<sub>2</sub> to CO</b>
<b>IMURA0990 (4)</b>	<b>Digital twin of Supply Chain business process</b>
<b>IMURA0991 (1)</b>	<b>Substructure and Residual Stresses in Aluminum Alloys</b>
<b>IMURA0992 (3)</b>	<b>Mathematical modelling and numerical methods for the sliding of soft</b>
<b>IMURA0993 (3)</b>	<b>Mathematical analysis and numerical methods for multiphysics problems in diffusion and viscoelasticity</b>
<b>IMURA0995 (3)</b>	<b>Interface conditions for elasticity-diffusion and application to the electromechanics of heart and torso</b>
<b>IMURA0996 (3)</b>	<b>Domain reconstruction in Electrical Impedance Tomography problems</b>
<b>IMURA0997 (2)</b>	<b>Electric Vehicle Charging System with Grid Support Features</b>
<b>IMURA0998 (1)</b>	<b>Understanding evaporative assembly mechanism of nanoscale materials and exploring assembly structure for optical applications</b>

<b>IMURA0999 (8)</b>	<b>Infrastructure on Health and Wellbeing of Platform Economy Workers in India and Australia</b>
<b>IMURA1000 (5)</b>	<b>Adaptive Network Traffic Signal Control Systems using machine learning</b>
<b>IMURA1001 (5)</b>	<b>Modelling heterogeneous non-lane based traffic flow: microscopic vs macroscopic approach</b>
<b>IMURA1003 (3)</b>	<b>Reasoning about Resource-Bounded Multi-Agent Systems</b>
<b>IMURA1004 (5)</b>	<b>Development of Integrated Smart Sensing System for Structural Health</b>
<b>IMURA1005 (1)</b>	<b>Simultaneous Effects of Nanostructure and Alloy Composition for Remarkable Oxidation/Corrosion Resistance</b>