

2024 Completions - Faculty of Science

Dr. Lachlan Reece Morris

(Specialisation: Physics) (Conferred: 11-Jan-2024)

Supercooled cosmological phase transitions: impacts on phase histories and gravitational wave predictions

Dr. Javiera Paz Olivares Rojas

(Specialisation: Ecology) (Conferred: 11-Jan-2024)

Incorporating ecosystems and ecological communities into strategic conservation planning

Dr. Aarthi Ramesh

(Specialisation: Molecular Biology and Molecular Genetics) (Conferred: 11-Jan-2024)

Investigation of alternative strategies for cellular damage rescue and disease correction in Fabry disease and it's in silico prediction using machine learning model

Dr. Tanner Alex Wilson

(Specialisation: Astrophysics) (Conferred: 11-Jan-2024)

Problems in Low-Mass Stellar Rotation

Shi Ern Wong

(Specialisation: Food Science and Technology) (Conferred: 11-Jan-2024)

Moringa Oleifera Protein Isolates: Pre-treatment, in Silico Analysis of Bioactivity, Allergenicity, and Toxicity, and Application in Plant-Based Burgers

Dr. Yichen Sun

(Specialisation: Biological sciences general) (Conferred: 17-Jan-2024)

Investigating Neuroligin Structure and Function at the Drosophila Melanogaster Neuromuscular Junction

Dr. Tom Matthew Allison

(Specialisation: Ecology and evolutionary biology) (Conferred: 24-Jan-2024)

Theoretical and empirical insights into the ecology of oxidative phosphorylation in bilaterian metazoans

Dr. Manjiri Pandurang Choudhari

(Specialisation: Chemistry) (Conferred: 24-Jan-2024)

Synthesis And Characterization Of Polyoxometalate-Organic Architectures As Potential Photochromes And Mediators For Noncovalent Interactions

Dr. Jamie Alexander Greer

(Specialisation: Inorganic chemistry) (Conferred: 24-Jan-2024)

Reducing the entry barrier to heavy alkali metal organometallics

Dr. Mahreen Rani Naseer

(Specialisation: Analytical chemistry) (Conferred: 24-Jan-2024)

Heptakis (6-Thio-6-Deoxy)-Beta-Cyclodextrin As Organic Pollutant Electrochemical Sensor

Dr. Tan Phat Nguyen

(Specialisation: Physics) (Conferred: 24-Jan-2024)

Equilibrium and Transient Broadband THz Conductivity of Gated Graphene

Dr. Arman Pili

(Specialisation: Biological sciences - other) (Conferred: 24-Jan-2024)

Forecasting Biological Invaders And Biological Invasions For Biosecurity Decision Support

Dr. Pallabi Sinha Roy

(Specialisation: Materials chemistry) (Conferred: 24-Jan-2024)

Designing Functional Polymers and Materials from Lignin-derived Molecules

Dr. Ka Ho Tse

(Specialisation: Astrophysics) (Conferred: 24-Jan-2024)

Observations and Models of Nuclear Burning in Accreting Neutron Stars

Dr. Keat Yi Wong

(Specialisation: Food Science and Technology) (Conferred: 24-Jan-2024)

Effect Of Alternative Sweetener And Carbohydrate Polymer Mixtures On The Physical, Nutritional, And Sensorial Properties And Storage Stability Of Dark Compound Chocolate

Dr. Matthew Gordon Gebert

(Specialisation: Physics) (Conferred: 07-Feb-2024)

Dirac Fermions at Interfaces

Dr. Victoria Florence Sperring

(Specialisation: Ecology) (Conferred: 07-Feb-2024)

Conservation management of small, isolated populations: The Norfolk Island Morepork as a case study

Dr. Tania Sultana

(Specialisation: Inorganic chemistry) (Conferred: 07-Feb-2024)

Novel Gallium(III) and Indium(III) Quinolinate Complexes and Their Activity Towards Multi-Drug Resistant Pathogens

Dr. Pia Jakobus

(Specialisation: Astrophysics) (Conferred: 21-Feb-2024)

Equation of State effects in Core-Collapse Supernovae

Abigail Louise Parker

(Specialisation: Biology) (Conferred: 21-Feb-2024)

Factors affecting reproductive success and health in aquatic vertebrates: the role of environmental contaminants and maternal identity

Wenn Wenn Tang

(Specialisation: Science) (Conferred: 21-Feb-2024)

Effect of Arsenic and Phosphate on Microalgae Growth, Nutrient Uptake and the Metabolic Pathways

Dr. Yiran Zhao

(Specialisation: Statistics) (Conferred: 21-Feb-2024)

Tensor-Train Methods for Sequential State and Parameter Learning in State-Space Models