

Conferral of Awards

The following awards are presented by the Dean/Head of School or nominee of the respective Schools.

School of Engineering

Degree of Bachelor of Automation and Robotics

Hongyuan Chen
Remi Lucas Hart
Emersyn Mary Johnson
Won Chen Qin
Aidan Brian Wheller

Degree of Bachelor of Engineering with Honours

Pearce Robert Brezmen (Automation and Robotics Engineering)

Degree of Bachelor of Science (Degree Specific Major - Engineering Science)

Medha Agarwal
Ayrton Albuquerque
Sophia Rose Backhouse
Joshua Anthony Ban
Emma Louise Barker
Declan Aaron Bartlett
Iash M Woash Bashir
Izac Bibby
Sacha Eli Bluntschli
Tatum Botha
Callum Macdonald Brown
William Andrew Brown
William Truscott Burgess
Sapphire Lucia Carter
Kate Celenza



Monti Kenneth Chambers

Zijian Chen

Ethan James Clark

Hailey Leticia Cornel

Amelie Joy Costa

Cintia Kathleen D'Cress

Clair Maree Davis

Sean Christopher De Vos

Samuel Isaac Dixon

Koji Peter Dobson

Bradley Robert Doig

Alessandra Juliette Donati

Benjamin Richard Drew

Nguyen Quang Du Duong

Adam Ali Elyousef

Alexander Carlos Fanning

Faraz Emami Farvashany

Heidi Felix

Brandon Suan Heng Foo

Alex Sarah Mahinarangi Foster

Cameron Fox-Medrano

Travis Michael Gauntlett

Keely Jade Gausten

Callum Jon Griffiths

Aniya Grobler

Jessica Zoe Hales

Jayden Arrin Higgins

Khushil Dinesh Hirani

Cunfeng Hu

Yi Hui

Tristan Keir Hurford

Lewis Peter Incerti

James Joseph Ingles

Ashish Manoj Ithape

Karla Ivkovic

Benjamin Timothy Jasper
Saman Jourablou
Mohammad Saif Kaimkhani
Bradley William Kammann
Isabella Alison Kanz
Narmeen Kashif
Lillian Grace Ashlin Kelly
Dana Khalaf
Muhammad Haris Khan
Grace Hui Shi Kok
Kwong Juen Kai
Adison Lam
Zane William Lamb
Patrick James Latchem
Stefanus Jeremia Le Roux
Caleb John Leathard
Sean Andre Angam Ledesma
Alan Lee
Edward Nelson Leicester
Adam Troy Lichtman
Alana Justine Jing-Yi Lim
Yongjian Lin
Emily Rose Lind
Sean Alexander Logan
Louis Juen Yun Lok
Li-Anne Long
Yi Lin Low
Jamieson Alexander Loxton
Zihua Lu
Nathaniel Kai Lucas
Sudhana Wiryadhika Luo
Yang Luo
Benjamin David Lye
Oliver Campbell MacKellar





Bridgette Junio Macaraeg
Maximillian Papadopoulos Maietta
Tatenda Makova
Louis Michael Marlam
Euan David Marriott
Patrick Alexander McGavin
Hannah Louise McLean
Ross James McNaughton
Rhys William McPhail
Cameron Justin McWilliams
Joshua Eladio Melendez
Florian Nikolaus Mitteregger
Muhammad Shami Mohdar
Jordan Dean Moscarda
Panashe Anati Mtabeni
Phyo Min Nathan
Calvin Nguyen
Cameron Thanh Tam Nguyen
Nathan Thien Duc Nguyen
Aidan James Fitzgerald Owen
Alioth Giovan Medequiso Paciente
Meghan Claire Verheggen Page
Jinhui Pan
Senwu Pang
Nischal Paudel
Eugene Haruki Perdana
Rohit Prasad
Mochamad Ray Rasheed Prasetya
Lily Grace Pree
Annie Lola Irene Price
Isabella Grace Price
Luisa Puliafito
Abhinav Rajaram
Shae Leah Ransom-White
Siddarth Reddy

Hayley Annika Rowe
Ann Noela Roy
Nicholas Yury Sadovnikov
Georgia Vera Samson
Prasun Sarker
Sangyukta Sarker
Ethan Joshua Schaap
Sarah Rose Scott
Miriam Alessandra Sharp
Noa Lee Shilo
Tal Shmuel
Mark Lawrence Yi-Liang Sim
Natalia Jacqueline Simmons
Jack William Singleton Smith
Tara Aysha Smith
Danielle Thi Sokil
Joshua David Spencer
Calvin Tyler Stone
Ralf Suryawinata
Yudita Ronella Tamba
Yi Kai Amos Tan
Zachary David Keng Sen Tan
Safwat Tasneem
Rachel Keziah Tausem
Harrison Yong Han Tay
Edward Kittipong Teng
Michael Raj Thomas
Max Alexander Thomas-Bland
Jared Michael Thompson
Lucas Samuel Timmins
Harry John Tolcher
Henry William Tompkin
Jack Henry Towie
Thai Son Tran





Jeannette Phuong Truong
Dylan Gabriel Unsworth-Perez
Franco Michael Van Zyl
David Anh Toan Vu
Taj William Waetford
Boxin Wang
Chufei Wang
Julian Oliver Weber
Morgan Joseph Wilks
Bryan Harrison Wiratno
Nathaniel Frances Woolf
Brandon Martin Ming Wylie
Zhihan Xu
Winnie You
Jingyu Zheng
Rongheng Zhu
Gergo Imre Zombori

Degree of Master of Professional Engineering (Biomedical Engineering)

Aden Alexander Carlton
Liam Wesley Clarke
Kevin Dejbod
Amira Ilyas
Olivia Madeleine Kerr
Joanna Michael
Matthew Daniel Redknapp
Eli Jaxon Storer

Degree of Master of Professional Engineering (Biomedical Engineering) with Distinction

Brooke Sandra Maitland

Degree of Master of Professional Engineering (Chemical Engineering)

Vignesh Alagesan
Celina Hui Minn Choong
Pieter Willem Esterhuysen

Claire Shoba Fernandez
Luke Francesco Fortuna
Thomas William Hogarth
Thomas Jack Horsley
Wenge Hu
Alex Stewart Day Milligan
Cindy Rebecca Moh
Neel Anil Patel
Chuatwech Thomas Reath
Juston Saetang
Jeremy Sean
Hetal Praful Shah
Anjaly Maria Simon
Matthew John Stephenson
Saumy Tewari
Janani Udayasankar
Lai Wei
Matthew Wright
Bruno Young Borges

Degree of Master of Professional Engineering (Chemical Engineering) with Distinction

Mandar Karkhanis
Truc Hai Thanh Nguyen
Claudia Rose Sullivan

Degree of Master of Professional Engineering (Environmental Engineering)

Junbo Chen
Oliver Larp Mun Hing
Yulong Li
G M Mahafuzur Rahaman
Mingyang Zheng





Degree of Master of Professional Engineering (Environmental Engineering) with Distinction

Sinead Laura Thompson

Degree of Master of Professional Engineering (Mechanical Engineering) with Distinction

Caleb Clancy McKenna

Degree of Master of Professional Engineering (Mining Engineering)

Joshua Daryl Masa Castillo

YuHao Chen

Deshen Kong

Josephine Emmanuelle Liantono

Antonio Nicolas Rodriguez

Benjamin James Ian Spinks

Jiaheng Wen

Theodore David Wilson

Bo Xu

Degree of Master of Professional Engineering (Mining Engineering) with Distinction

Grace Emily Connell

Degree of Master of Professional Engineering (Software Engineering)

Ivy Bui

Boyu Cai

Jun Yi Chen

Mackenzie Jake Thorne Jones

Brandon Tzuen Yao Ke

Jesse Bernard Kilcullen

Gabriel Jerry Nge

Brandon Lewis Reeve

William Christopher Yew Hua Tan

Matthew James Walsh

Jason Wong Ming Lung

Feifan Wu

Gaoyuan Zhang

Degree of Master of Renewable and Future Energy

Mohammed Abdelbari Hassan Abdelwahab Gouda

Naspreet Kaur Jasvinder Singh

Bryan Alfonso Juarez Leiva



Doctoral Degrees

The following doctoral awards are presented by the Dean or nominee of the Graduate Research School.

Degree of Doctor of Philosophy

Amina Abdulrahman Saeed

Thesis: Identification of controls on estuary metabolism using high-frequency data and numerical modelling

Supervisors: Professor C E Oldham, Dr M R Hipsey, Dr K Trayler

Hadi Afsharan

Thesis: Development of polarisation-sensitive optical coherence tomography for application in medical diagnosis

Supervisors: Dr B Cense, Professor D Silva, Associate Professor R Zawadzki

Sami Al Khatib

Thesis: High strain rate behaviour of additively manufactured alloys and topology optimised lattice structures

Supervisors: Associate Professor T B Sercombe, Associate Professor A Karrech

Farah Samih (Moh'd Badawi) Alkhatib

Thesis: Patient-specific computational biomechanical analysis of abdominal aortic aneurysm

Supervisors: Professor A Wittek, Winthrop Professor K S Miller, Professor T Richards, Professor E Pasternak

Gary James Brown

Thesis: Application of hybrid RANS-LES models to the prediction of flow, residence time and solids distribution in an industrial crystalliser

Supervisors: Dr J W Leggoe, Professor Z M Aman

Ying Li Chien

Thesis: Application of low-cost NMR to in-situ monitor membrane operation in real-time

Supervisors: Dr E O Fridjonsson, Professor M L Johns

Subash Dhakal

Thesis: Speeds of sound and derived thermodynamic properties of compressed fluids

Supervisors: Dr P L Stanwix, Dr S Al Ghafri, Dr B F Graham, Professor E F May, Dr D Rowland

Sobhan Erfantalab

Thesis: Characterisation of thermal and thermoelectric properties of porous silicon thin films

Supervisors: Associate Professor A Keating, Professor J M Dell, Professor G Parish

Mariajose Guevara Castillo

Thesis: p-y Curves for fatigue analyses of offshore drilling conductor systems

Supervisors: Dr J P Doherty, Professor P G Watson

Fei He

Thesis: Hydrodynamics within and behind a porous obstruction in steady flow

Supervisors: Dr H An, Dr P M Branson, Professor L Cheng, Associate Professor S Draper, Dr M Ghisalberti

Thumitha Mandula Higgoda

Thesis: Pultruded fibre-reinforced polymer circular tubular members, connections, and structures

Supervisors: Dr M Elchalakani, Dr M Kimiaei, Professor A Wittek

Azrina Karima

Thesis: A splash of grey on green in our hot cities: Design and performance of green walls irrigated with greywater

Supervisors: Professor C E Oldham, Dr C J Ocampo, Dr L Barton

Nasir Khan

Thesis: Controllable hydrate slurry flow in subsea tiebacks: Application of biocompatible anti-agglomerants and under-inhibited mono-ethylene glycol

Supervisors: Professor Z M Aman, Professor M L Johns, Dr A Kumar, Professor E F May

Maxim Khudyakov

Thesis: Mechanics and dynamics of osteomorphic block columns

Supervisors: Professor B M Lehane, Associate Professor S Draper

Maria Kuznetsova

Thesis: Wave propagation in bimodular media

Supervisors: Winthrop Professor A V Dyskin, Professor E Pasternak, Professor A Ghadouani

Jiayue Li

Thesis: Development of optical coherence elastography towards precise and accurate mechanical characterisation of cells and tissues

Supervisors: Dr B J Kennedy, Dr A Mowla, Professor M Zheng

Yingchao Li

Thesis: A multiscale study of the structure, transformation, and mechanical behaviour of the NiTi B19' martensite.

Supervisors: Professor H Yang, Dr B Samsam Shariat, Dr S Bakhtiari

Arturo Fausto Maldonado Neyra

Thesis: The shear strength of bedding planes in shale materials of the Hamersley Group in the Pilbara.

Supervisors: Professor P Dight, Dr K Woodward, Professor K Mercer

Angus John McKenzie

Thesis: Exploring interfacial adsorption to prevent blockages within multiphase flow systems

Supervisors: Professor Z M Aman, Professor M L Johns, Professor E F May

Waleed Nawaz

Thesis: Behavior of lightweight concrete beams internally and externally reinforced with CFRP

Supervisors: Dr M Elchalakani, Associate Professor A Karrech

Osaka Rubasinghe

Thesis: Electrical power network planning considering the uncertainties

Supervisors: Professor T L Fernando, Dr X Zhang, Professor H Lu, Dr C Townsend

Ehsan Sadeghi Pouya

Thesis: Advancing methane-nitrogen separations with zeolitic adsorbents

Supervisors: Professor E May, Dr A Arami Niya, Professor M Johns

Jorge Rafael Silva Castillo

Thesis: Large area silicon-based MEMS tunable Fabry-Perot filters for infrared spectroscopy

Supervisors: Professor D Silva, Professor L Faraone, Dr G M Putrino

