Cranfield University Celebrating our 2021 graduation cohort

Friday 30 June 2023, 10am



Congratulations and a warm welcome

Today's celebrations recognise your outstanding achievements. Huge congratulations and a warm welcome to the ceremony.

To accomplish what you have during a global pandemic is truly remarkable.

Your qualifications are highly prized around the world and will already have opened new opportunities in your life journey. Above all, we hope your life has been enriched by your time at Cranfield and the connections you have made. You are part of a supportive worldwide alumni community and we look forward to working with you to shape the future of our University. Our global influence is because of you, our graduates, taking all you have learned and the passion you showed us during your studies to achieve your goals and to benefit society.

We extend congratulations to each and every one of you and wish you every success in your future career.

We trust that you and your guests enjoy this memorable day.



Professor Karen Holford CBE FREng Chief Executive and Vice-Chancellor



Dame Deirdre Hutton DBE Chancellor

The ceremony

Please stand for the procession, the national anthem and the recession. Applause is encouraged during the awarding of degrees.

Procession

Opening address

Professor Karen Holford CBE (Chief Executive and Vice-Chancellor)

Presentation of taught degree candidates

Professor Sean Tyrrel (Pro-Vice-Chancellor, Education)

Celebratory address

Alison Whaley (Director of Student Experience)

Presentation of research degree candidates

Professor Leon Terry (Pro-Vice-Chancellor, Research and Innovation)

Presentation of academic staff candidates

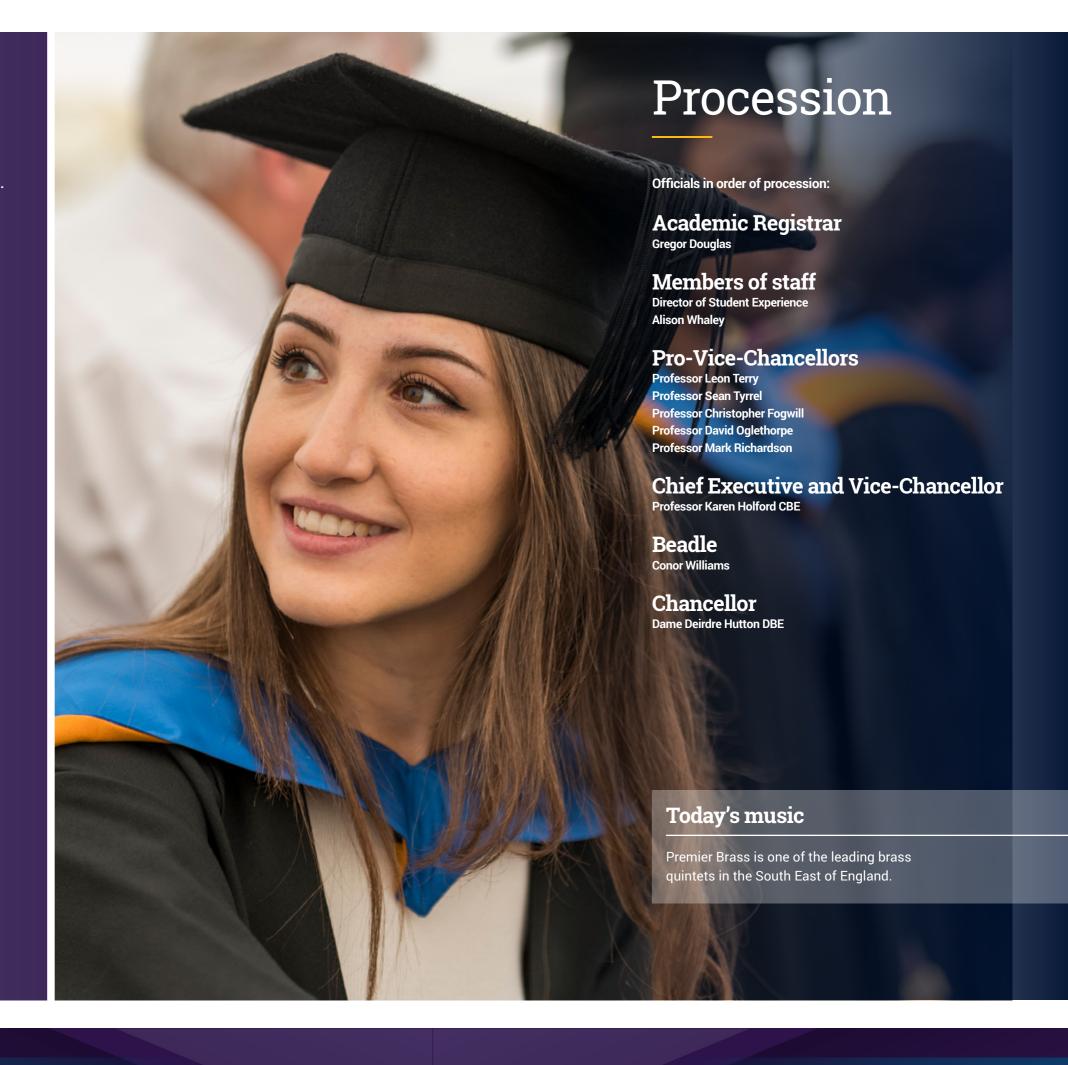
Professor Sean Tyrrel (Pro-Vice-Chancellor, Education)

Graduate voice

Kalyani Hegde, Management MSc

Closure of the ceremony Dame Deirdre Hutton DBE (Chancellor)

Recession



Taught degrees

Opening address

Professor Karen Holford CBE (Chief Executive and Vice-Chancellor).

Presentation of candidates for taught degrees and other distinctions -Defence and Security

Presented by Professor Sean Tyrrel (Pro-Vice-Chancellor, Education).

The Chancellor will greet candidates from the following list, who have all had their awards conferred, having successfully completed taught programmes of study.

Defence and Security Export

Postgraduate Certificate (PGCert)

Richard Alan Evans Lucy Fidge Nicholas Reip Thomas Saggers Maiken Van Der Veen Torkelsen Philip James Warner

Presentation of candidates for taught degrees and other distinctions -Water, Energy and Environment

Presented by Professor Sean Tyrrel (Pro-Vice-Chancellor, Education).

The Chancellor will greet candidates from the following list, who have all had their awards conferred, having successfully completed taught programmes of study.

Advanced Chemical Engineering

Master of Science (MSc)

Adeola Akorede Asipa Omar Fallatah Joseph Fayolle Adamu Arewa Joshua Aylin Kemal Chinonyelum Mary Udemu

The Dr Xu Tang prize for the best overall student Siqi Wang

Stephanie Lucia Were

Advanced Mechanical Engineering

Master of Science (MSc)

Asmat Ali Abdurahman Alsaeed Alessandro Annoni Nimal Baby

The best overall student prize
The award for the best thesis
Loïc Balazi Atchy Nillama

Han Cui David Du Md. Jubayer Hossain

Armourers and Brasiers' Gauntlet Trust Prize Christopher Francis Ithegbezokhai

Junjie Jiang Akshay Avinash Kahate Alexandre Lanne Richard Le Faucheur

The John Greenlees Findlay Memorial Award

Chunxuan Li

Ziye Li Mathilde Mendil Princewill Nnamdi Moh Jiramet Pluemphiromnat Huzaifa Syed Cherian Thomas Binoj Iype Varghese Haoran Wu Yiming Xu Zi Yi Yeoh

Applied Bioinformatics

Master of Science (MSc)

Tolulope Balogun Agata Bienkowska Boyoon Choi Biniam Tsegay Haile

The MSc team award Samuel Nathan Heffer

Kathryn Elizabeth Kananen James David Kelly Shikha Meda Subham Saha Amrritha Siyakumar

The award for the best student Fechukwu Fisayo Jemimah Theodore

MacLaez Vaz

Design Strategy and Leadership

Master of Design (MDes)

Michael David Richard Sutliff

Design Thinking

Master of Design (MDes)

Desmond Adusah

Chartered Society of Designers Accredited Course

Sijia Dong

Utsav Vivek Mathur

Design of Rotating Machines

Postgraduate Certificate (PGCert)

Lin Sun

Master of Science (MSc)

Stuart Laurence Irvine

The Engineering Mechanics Prize

David Francis Jones

Nurlan Yusifzada

Energy Systems and Thermal Processes

Master of Science (MSc)

Louise Marie Elodie Abadie Jon Arteta Ibinarriaga Banu Teja Reddy Donthi Reddy Osahon Iguodala

The award for the best thesis
The best overall student prize
Diana Laura Luna Martinez

Mulako Dean Mukelabai Chukwuemeka Joseph Nwanyanwu Arthur Francis James Paolella-Kemp Yuze Wang Yuang Zhang

Energy Systems and Thermal Processes (Muscat)

Master of Science (MSc)

Kauthar Abdullah Humaid Al-Habsi

The award for the best overall student on an Energy course at Muscat

Nasser Mohammed Al Rizeigi

Shadha Redha Hamza Al-Asfoor

Energy from Waste

Master of Science (MSc)

Adesola Adedamola Okunoren

Environmental Engineering

Master of Science (MSc)

Abdulhamid Adamu

The Worshipful Company of Fan Makers Prize Lotachi Vivian Aqbonghae

Okelani Aworabhi Alicia Carrillo Domínguez Lucie-Liane Duchesne Benedict Buetsen Hoorkwap Abu Bakar Muhammad Ibnu Syihab Ehizuelen Franklin Imafidon Fadimatu Zara Mustapha Tobechi Michael Nri Timothy Mwendwa Peter

The British Society of Soil Science Award Harriett Ricketts

Mohammed Shehu Sambo Yini Xu Zian Xu

Environmental Management for Business

Master of Science (MSc)

Adetunji Toyosi Adeleke Camille Bugnet Francesco Ciffo Victor Lambert Gaëtan Fabio Leboucher Ross Mainstone Haripriya Parthasarathy Yuriko Tanaka

The Douglas Bomford Trust Award

Luke James Waterman

Environmental Risk Management

Master of Science (MSc)

Becky Shepherd

Environmental Water Management

Postgraduate Diploma (PGDip)

Di Liu

Master of Science (MSc)

Sherifdeen Olamilekan Babalola

The Atkins Prize

Ambre Rose Claire Bonnamour

Athanasios Goulas Long'Or Pauline Lokidor Katherine Ruth Esther Rushen Xiaoyu Yang Raphael Zylberman

Food Systems and Management

Master of Science (MSc)

Mathilde Romane Isabelle Auvray Tingting He Kyoungook Kim

The MSc team award Claudia López Rodriguez

The McDonald's Prize
Marta Sanzo Miró

Qi Zhang

Future Food Sustainability

Postgraduate Certificate (PGCert)

Mohammad Ali Nezam Mafi

Master of Science (MSc)

The award for the best student

Deniz Asli Aymer

Anastasia Diane Louise Marie Caude Muriel Isabelle Hagenaars

The Douglas Bomford Trust Award

Grace Jepkosgei

Joseph Kobina Ofori

The MSc team award

Christelle Terzian

Geographical Information Management

Master of Science (MSc)

Mohammed Attabou

Yihao Hu

Benjamin Loloju

The Esri UK Prize

Pauline Camille Louis

Nnenna Robert Nkata

Yiqing Zheng

Land Reclamation and Restoration

Master of Science (MSc)

Farah E Jama

Offshore Engineering

Postgraduate Certificate (PGCert)

David Andrew Thrower

Master of Science (MSc)

Joseph John Akpan

The Elf Prize

The Professor John Sharp Prize

Xabier Mendizabal Arrillaga

Benson Raj

Offshore and Ocean Tech with Pipeline Engineering

Master of Science (MSc)

Nwakibe Chukwunenye Ihechukwu

Priscilla Bose Ugoh

Offshore and Ocean Technology with Offshore Renewable Energy

Postgraduate Diploma (PGDip)

Lucy Elizabeth Horner

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Process Systems Engineering

Master of Science (MSc)

Arsalan Amjad

The Mike Sanderson Prize

The best overall student prize

Gerui Cui

Anne Korley Nartey Nuria Ruana Miro

Renewable Energy

Master of Science (MSc)

Nasser Mohammed N Alqahtani Nil Barcons Ventura Quentin Jean Bernard Claerhout Mariglia Danieli Franco Boqdan-Cristian Dinca

Lijia Duan

The Giacomo Pellegrini Susini Award

The award for the best thesis

Ricardo Joaquin Hornedo Aldeco

Osemudiamen Martha Inegbedion

Zakarya Kabbara Liombe Luma Kima

Kevin Anthony Lopes

Emanuela Luzzani

Jean-Jacques Mayalu

Rodolphe Richard Jean Nagy

Abdoul-Rasheed Okegan

Benjamin Thomas William Pakenham

The prize for the best taught mark

The best overall student prize

David Segundo Pedraza Alonso

Riya Alex Pulickathara Giulio Quaglini

Alejandro Ramos Lazaro

Raquel Redondo Aparicio

Francisco Jose Rico Trujillo

Pratik Sahu

Sergio Freijo Salgueiro

Salvador Torregrosa Marco

Klara Valentine Marie Vandekerkhove

Wandile Mthandazo Vella

Azenor Vidament

Leonard Vouriot

Jingru Xing

Yi Yao Jian Zhu

Renewable Energy Technology

Postgraduate Certificate (PGCert)

Chukwujindu Okoye

Utility Asset Management

Postgraduate Certificate (PGCert)

Daniel Meskell

Water Management

Master of Science (MSc)

Thor Windham-Wright

Water and Sanitation for Development

Master of Science (MSc)

Marine Baldacchino Margot Rachelle Clarys Fiona Marie Detraux Chloé Sylvaine Françoise Macé

Waterlines Water and Sanitation for Development MSc thesis of the year award

Joan Nansubuga

Raphael Chukwuka Nnachi

Water and Wastewater Engineering

Postgraduate Certificate (PGCert)

Scott Johnson

Master of Science (MSc)

The David Neil-Gallacher Prize for the best group design project awarded by British Water
Maelle Anne Fisselier

The David Neil-Gallacher Prize for the best group design project awarded by British Water
Julie Grunner

Andrew George Hebdon Lucas Nathan Loumy Manoria Nandjila Niingo

The Veolia Water Solutions and Technologies Prize
The George Solt Prize of the Institution of Chemical
Engineers Water Special Interest Group
The David Neil-Gallacher Prize for the best group
design project awarded by British Water
Pablo Andres Piedra Leon

Christina Serdari Oluwafemi Gabriel Soetan Dimitrios Tsikampakas Lisa White Qihang Xu

Taught degrees

Presentation of candidates for taught degrees and other distinctions -**School of Management**

Presented by Professor Sean Tyrrel (Pro-Vice-Chancellor. Education).

The Chancellor will greet candidates from the following list, who have all had their awards conferred, having successfully completed taught programmes of study.

Executive Logistics and Supply Chain Management

Master of Science (MSc)

Cyril Aratoon

Fiona Grace Chatland

Laura Crees

Greg James Curtis

Aditya Ramesh Dani

Harry Francis Stewart Da'Silva

Francesco Antonio Delle Donne

Samuel Digby

Samuel James Eastwood

Claire Louise Errington

Paloma Gallach Montalt

Ewa Gulida

James Lawrence Guyett

Daniel Scott Hainsworth

Ryan Luke Hall

Emma Jane Grace Hawkins

Amandip Kular

Felicity Kate Lofthouse

Mayur Mahesh Londhe

Bogdan Petru Lupu

David Maddison

Khaleel Amir Mahmood

Louise Amber Mason

Kumal Yogeshkumar Mistry

The Course Director's Prize for the best overall performance on the Executive Logistics and Supply **Chain Management MSc**

Mikko-Ville Valtteri Niemi

The Course Director's Prize for the best overall performance on the Executive Logistics and Supply **Chain Management MSc**

Sian Rhiannon Phelps

Mohamed El Amine Saadoune

Aly Anjum Sheikh Jacob Andrew Sullivan

Shyanne Maria Telfer Lucy Westgarth

The EFESO Consulting Prize for best thesis on the **Executive Logistics and Supply Chain Management**

Emma Louise Wordsworth-Higham

Executive MBA Programme

Postgraduate Certificate (PGCert)

Rajaratnam Aeinkaran

Nick Baser

Katrina Gardner

Executive Master of Business Administration (MBA)

Ademola Abimbola

Simon Adams

Rose Ahearne

Emma-Treise Aherne

Mark Aizlewood

Matthew Anaxagorou

Andrew Arpels

Shakeel Aslam

Christopher Auburn

Tolulope Oludunsin Babatola

Sergio Bachs Rodilla

Thomas Bailey

Alexander John Baker

Stephen Beasley

George Beattie

Lorraine Bell Philip Andrew Bell

Adam Bent

Michael George Bhatti

Mohammed Omer Bin Hamza

Prize for the best Independent Work-based Project on

the Executive MBA

Steven Bloomer

Karen Board

Paul Booth

Avtar Singh Boparai

Julien Alexandre Bosc

Myriam Boufersen

Robert Michael George Bourne

Daniel Bowden

Matthew Bower

Richard Boyes

Charles Brewer

Adam William Brookbanks

Michael Brown

Carolyn Bundey Byron Burghart

Timothy Joseph Butler

Jamie Iain Campbell

Rebecca Carlisle

Jason Cash

Matthew Steven Casson

Yoganand Challagulla

Thomas Clarke

Rebekah Catherine Clement

Andrew Cook Emma Cooke

John Corner

Margaret Anne Cotter

Matthew Couzens-Davies

Michael Jonathan Cowland

Robert Crick

Timothy Crofts

Alison Cutland

Zenobia Daar

Jacob Naveen David Gabriella Davies

Jack Philip Day Eirini Dimitroula

Michael Dixey Michal Dobrzynski

Melanie Doherty Ian Dornan **Daniel Dunlavey**

Jamie Jack Durbin Marielle Dutton Steven Dyson

Leslie Edmonds Aimee Louise Eggs

Michael Ellis Laurie Eve Katharina Faller **Emily Fedun**

Steven Feeney Rym Feliachi

Candice Ferreira Nathan Wayne Fletcher George Christian Fortune

Joanna Franco-Wheeler **Gavin Gager** Anthony Garbacz Megan Gayford Clifford Gillis

Prize for the best Independent Work-based Project on

the Executive MBA

Simon James Goldsmith

Edward Gott Susana Gozalo **Gareth Gregory**

Nicholas Guest Ahsan Gulabkhan Benjamin Hamon

Robin Matthew Hardingham Jessica Mary Harris

Karl Harris Paul Hartley

Vaughan Alan Heard

The Executive MBA Award for excellence

Christopher Henderson

Joseph David Heywood **David Grant Hoccom Shelley Holmes**

Tamsin Howard **Charles Edward Humphries**

Michael Hunter Ryan Hurril James Hutchinson

Billie Ing Muhammad Qasim Igbal

Henry Iwunze Andrew Jacobs Caroline Janes Luis Joao Caitlin Johnson Emily Jane Johnstone

Kieran Judd Urszula Jukes Ajay Kachhwaha Sanjeev Kamboj Rajvinder Kaur Kandola

Jack Kelly Jonathan Kemp Sarwar Khan

Osama Fuad Yousef Khattab

Swapnil Khedekar Rory Kidger Brendan Kilcawley Young Ji Kim

Liam King

Thomas Michael Kirkup Kristian Kjelstrup-Johnson

Stefan Kreutzinger Chloe Felicia Landucci Tunji Lasoye

Praveen Samuel Lawrence **Christopher Thomas Lawton**

The Executive MBA Award for excellence

Sophy Lewin

Laura Leighton

William Leonard

Richard Lewis Stuart James Lindsey Robert Lonergan Shervin Maleki Azarbaijani

Deepali Manek Rebecca Marriott Delphine Marsan Homayoun Masud Janjua

Gregory McDonald Kim McDonnell Daniel McGuigan **Guy Meakin**

Prize for the best Independent Work-based Project on the Executive MBA

Llovd Jacob Allen Merrick

Hugh Merritt

Fiona Charlotte Jane Miller Steven Miller

David Mockler **Andrew Moffat**

Shamal Mohammed Jose Monfa **Toby Monk** James Morrison

Benedicta Morrow

Morfoula Marina Moschoviti Gardner Mugashu Sean Muirhead Sana Mulla Peter Murphy James Murray Jamie Nagle Stefan Naylor Marcin Nazaruk

Rachel Ngala **Christopher Nicholson** Andrew O'Brien

Thomas Nelson

John O'Brien Simon Ashley O'Carroll Rebecca O'Connor James Oddie Sally Otto

Amy Victoria Elizabeth Owen

Sumeet Pabby Karthik Paramesh

Kyriaki Parisi **Edward Thomas William Parkin**

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Louise Pennell Elizabeth Phillips Richard Phipps

Dariusz Antoni Pieluc Callum Pilgrim

Monica Pomes

Jonathan Graham Alexander Porter

John Potter Ian Scott Powell Mark Pritchard Adam Pryce Aston Pryce **Gwilym Purchase** Katherine Raison

The Executive MBA Award for excellence

Gemma Claire Rees

Christopher Raynes

Paul Reeves

Kirsty Jane Richardson

Michael Roberts Alan Rodgers

John Rodgers

Adam Rowledge

Thomas Royds

Anita Rupal

Claire Rusby

Joseph James Ryan **Emmanuel Sabatier**

Eric Saduwe Barcatali

Tichatonga Sanyanga

Carlos Sanz Cordovilla

Atul Arvind Saraf

Joyjit Sarkar

Ellen Sayer

Carla Segel

Manish Shah

Simon Sheeran

Gemma Sherrington

Sergei Shushakov

Johanna Leigh Smith

Patrick Smith

Joseph James Somers

Hayley Sotheran

Hannah Jane Spry

Ben Steele

Christian Steward

Louise Catherine Stone

Edward Strange

Thomas Sugarman

Sean Sullivan

Graham Anthony Sutherland

David Michael Taylor

Jody Taylor

Krishnan Thampi

Jason Thelwell **David Towers**

Que Son Tran

Ben Trigg

Christopher Charles Tripp

Karen Valverde

Quintijn Vermeulen **Thomas Vout**

Joanna Rosalind Georgina Walford

Felicity Walker

Prize for the best Independent Work-based Project on

the Executive MBA

Edward Waller

Lucy Walter Sinead Ward

Mark Wardell

Charles Thomas Winston Warhurst

Adrian Stephen Wasson

Nick Watkins **Gavin Weal**

Jonathan Andrew Hallam Welch

Christopher David Wells

James Ian Whysall

James Andrew Wilkinson

Daniel Withecombe

Jan Kazimierz Wojtak Jessica Kate Woodhouse

Sophie Woods

Xavier Woodward

Chris David Woollven

Alexander Wright

Natalie Yapp

Koray Ihsan Yesildag

MBA Defence

Postgraduate Diploma (PGDip)

lan James Tomlin

Master of Business Administration (MBA)

Merlin Andrew

Thomas Appleton

Kathryn Laura Eleanor Barnes

Martin Andrew Blagojevic

Brian Collins

Matthew Cox

Edward John Dutton

Christopher Anthony Evans

Leigh Christian Fleming

George Holdcroft

Neal Khepar

Emma Jane Marsh Catrin Penrhyn Mulligan

Celestine Imhanbibi Okonokhua

James Ross Thomas Pearson

Cathryn Pool

Emma Christine Louise Sayer

Holly Smith

Russell Alexander Somerville

Andrew David Stannard

Jonathan James Steel

Benjamin Daniel Taylor

Stuart William Whittley

Robert Lloyd Wilkins

Daniel James Wright

MBA Programme

Master of Business Administration (MBA)

Aman Ashok Agrawal

Lucio Agueda-Galan Opeoluwa Adunni Ashiru

Thanat Assarattana

Palani Rajan Balasubramanian Kartik Bhatia

Elio Bou Debs

Fadi Bou Debs

Xuyang Chen

Juan Cobos Hernández

Alysson Correia Pedra

The Odgers Prize Jorge Alvaro Cuadra Decheco

The Spirit of Cranfield Prize Afnan Frefer

Matthew John Groom

Henry Ford II Scholar Award

Samit Hegde

Imran Khan

Sourabh Gopal Kulkarni

Shubham Lathkar

The Spirit of Cranfield Prize

Chia-Wen Liu

Sumeet Narwani

Sijabulile Albert Ndlovu

Carlene Nisbett Lanre Curtis Oluborode

Aung Chan Pyae

Shuyi Qian

Lou Rine

Mahesh Chandra Roy

Maria Salamoun

Venkatesh Shankar Raman Ruchi Sharma

Kanwarjeet Singh

Dominic Swabev

Patrick Swinburne

The Mike Sellers Trophy Jayakrishnan Vikraman Pillai

Xudong Wang

The Cranfield Leadership Prize

Yunxia Wang

Zhong Wang

Yanfeng Wei

Hadi Suhandi Wijaya Yinglian Wu

The Tasman Cup Yang Zheng

Finance and Management

Postgraduate Certificate (PGCert)

Krutika Kailas Dighe

Postgraduate Diploma (PGDip)

Riccardo Facile

Master of Science (MSc)

Marwan Mohamed Abu Jaefar Aboudaber

Faisal Musah Asante

Ahmad Assaad Juan Pablo Ayala Espinoza

Appurva Ujjwal Bafana

Roonak Shuja Hussain Baig

Himanshu Bajaj Nicolas Henri Louis Bruneau

Arthur Georges Cadoux

Miaosi Cai

Jan Sergio Ceko

Srevashi Chatteriee

Nick Alexander Claassen Xiaofeng Fang

Jing Feng

Qiyue Gao Miguel Angel Gonzalez Fernandez

Sunil Jassi

Zilong Jia

Supitcha Kajornweeraphan

Kanticha Kampalavalee Atis Keskudee

Ashna Kharkia

Namratha Gopalakrishna Kodoth

Hanyi Li

Xinyun Liang

Jiali Liao

Panos Lygeros

Kyriakos Mouyis

Fahmi Mumtaz Saidkomil Nasriddinov

Anuoluwapo Oluwatimilehin Ogunbambi

Margoth Jessica Ponce Silva

Elena Pouri

Abraham Quadiri Begoña Rodriguez Aguilar

Julien René Jean Florent Marc Samson

The Worshipful Company of International Bankers

Prize for the best thesis on the Finance and

Management MSc

The Director's Prize for the most outstanding student

on the Finance and Management MSc

Akshil Shah

Siddhant Sharma

Geetika Singh Samar Soussi

Mishika Sugandhi

Hengcong Tang The Vinh Jeremy Truong

Erick Valadez Garcia Marta Virgos Hernandez

Guoyan Wang

Kun Wang Nichakorn Woottisiri

Yitong Wu

Lu Xu Minglin Xu

Siyuan Zeng **Huiying Zhong** Yang Zhou

Finance and Management (Muscat)

Postgraduate Certificate (PGCert) Amal Ali Al Raisi

Mohamed Ali Al Shanfari

Mizanur Mohammed Solaiman Rahman

Master of Science (MSc)

Muna Musabah Saif Al Mutairi Elham Ali Nasser Al-Harrasi

Ahmed Bagir Jawad

Shafiya Fasalu Haitham Humaid Al Raisi

Alya Hussain Al Zadjali Faisal Mahmood Macki

Ibtihal Masoud Al Shibani Redha Mohammed Al Lawati

Rima Nasser Al Lamki Samira Said Almarjibi

Marian Shafa Safiya Suliman Al Rubaiey

Investment Management

Master of Science (MSc) Joshua Addati

Ioannis Alexandrou Prodromos Andreou

Michalis Avraamides

Guanxian Chen Yash Suresh Dharmavat Nicolas Edwin Joel Dochy Wenjing Duanmu

Danwei Gu Anushka Gupta

The Director's Prize for the most outstanding student on the Investment Management MSc

Utsav Gupta

Jingyi Han Zhiyan Huang Bo Jiang **Chrysostomos Lagos**

Yifan Li

The Worshipful Company of International Bankers Prize for the best thesis on the Investment

Management MSc Tsung-Yen Lin

Chentao Liu

Luyango Lemi Logwonga Lomuro

Shripriya Narayanan Naa Luisa Nelson

Jing Nie

Antonis Panayiotou

Nicolas David Romero Rodriguez

Saren Tian Wang Yeging Yan Junhao Ye Qing Yuan Ziyu Zhan Jiali Zhu

Logistics and Supply Chain Management

Postgraduate Certificate (PGCert)

Zhihong Jin

Postgraduate Diploma (PGDip)

Lin-Yu Chang

Charlotte Dreo MacLellan Lawrence Onyebuchi Orji Trong Khoi Vu Tran Daniel Valcarcel

Master of Science (MSc)

Yazeed Abdulaziz Alarifi Yousef Saad H Almakawni Nazim Balaouane

Yue Bao

Christopher Colin Campbell

Jing Cao Chia-Wei Chang Piyapa Cheevadusdee Kuijun Chen

Menana Chen Wei-Tsang Chen Xiaoiie Chen

Idaerefagha Charles Dan-Jumbo Jason Ramon Michael David **Carina Vinther Demant**

Yuruyi Ding Han Dong Cristina Drudis Yumeng Du Lin Feng

Jingjing Gao Omer Gez Michail Gkikas

Yi Gong

Tassilo Ludovic M Graf Von Merveldt

Ruitian Gu Jue Guo Yunyang Guo Xinran Ha Jiahao He Jinbo He Junying He Yu Hong Hedan Hu Shiying Hu Yue Hu

Chenmiao Huang Yanan Huang Ying Huang

Lars Lucas Sebastiaan Jansen Robin Stephanus Nicolaas Jaspers

Ruicheng Jiang Haoyuan Jiao Yajie Jin Thaleia Kallitsi Lanchakorn Kijchalao

Miaoyu Lai Juniie Lei Wen Lei Chen Li Jialin Li Mengyuan Li Yi Li Zifei Li Zihao Li

Zongwei Li Chao Liang Miniing Liang Yingyan Lin Zhimina Lin **Yichen Lina** Pozuo Liu

The Director's Prize for the best thesis on the Logistics and Supply Chain Management MSc

Xiaomeng Liu

Yanjun Liu

Patricia Llerena Cordova

Xiangyu Long

Max Stephen Lonsdale

Zhizhao Lun

Angelos Vasileios Melemenis Paspalis

Xiaoyin Mo Yixin Ouyang Chun Pan Xinying Pan

Nikhil Kumar Pattathuvalappil Ravindran

Zhou Peng Guichun Piao Ignatius Pradeep **Yiging Qian** Jianbai Qiu Lihan Qiu Dan Qu

Yanisa Rasameekobkul

Anna Reig Callis

Clémence Monique Jeanine Ribadeau Dumas

Rushab Anuj Shah

Yifan Shao Sivi Shen Yinning Shou **Thomas Sideris Timothy Tyson Smith**

Xinrui Song Maoliti Subi Mengxi Sun Yangzhi Sun Yuan Sun Mengyan Tong Jinkai Tu

Madhusudhanan Uppili Aksarapak Vatunyuvanich Vishal Kartik Vijay Anand

The Director's Prize for the most outstanding student on the Logistics and Supply Chain Management MSc

Franca Georgia Meredith Von Gierke

Qianhui Wan Zixin Wan Chang Wang Chih-Jou Wang **Haoliang Wang** Hongyu Wang Liyuan Wang Min Wang Qiming Wang Renjie Wang Tianqi Wang Tong Wang Yixuan Wang Zhiyuan Wang

Zipeng Wang Prachaya Wattanasunticharoen

Yanqi Wei Job Hendrik Weijkamp Anthony Weston

Liangzhe Wu Zirui Wu Shaoju Xiao Yuhao Xiao Jun Xie Zhihao Xu Zirun Xu Dan Yang Juian Yang Sung-Hsien Yang Yang Yang

Zhiwei Yang Zhaoshen Ye Zhuxin Yi Huiru Yu Lei Zhan Benyan Zhang Jingwen Zhang Jingyi Zhang Mengjun Zhang Yancao Zhang Yuhao Zhang Yugi Zhang

Yuying Zhang Yuyuan Zhang Zhao Zhang Zhi Zhang Jiayi Zheng Rongrong Zheng Wenying Zhou

Zhenzhou Zhou Zhuoying Zhou

The Director's Prize for the best overall performance on the Logistics and Supply Chain Management MSc Lu Zhu

Minyi Zhu Sida Zhu Siming Zhu Muer Zhuo Chen Zuo

Logistics and Supply Chain Management

(Muscat)

Postgraduate Diploma (PGDip)

Asma Salim Sulaiman Al Ghammari

Master of Science (MSc)

Laith Abdulkarim Al Mughairi

Marva Ali Al Balushi

Taimur Salim Mohamed Al Busaidi Hamed Amur Mohammed Alhajri Ahmed Khamis Al-Balushi

Management

Master of Science (MSc)

The Director's Prize for The Spirit of the Management

Pierre-Jean Claude Yves Adam

Leslie Emmanuel Addai

Kevin Osemudiame Eseoghene Aikhomu

Léo Aurélien Luis Alvarez

Mehdi Aouadi Shivam Arya

Dirk Michael Bader

Muyideen Omobolaji Balogun Samkit Subhash Bedmutha

Efstratios Botsoglou

Qiyao Cao Mushk Chandio Xiaofena Chen **Yiping Chen** Feici Cheng

Roisin Alicia Christodoulou Quentin Gaëtan Collado Ana Lucía Correa Diaz Abhishek Kumar Dixit

Ana Efros

Julie Denise Marcelle Fournier

Jinavi Fu Yash Atul Gandhi

Emmanuel Awaji-Mowa Godwins Yanni Guo

The Director's Prize for the best overall contribution on the Management MSc

Kalyani Hegde

Simon Alexandre Mickaël Henry

Yao Jin

Kyriaki Kakouri

Nikolay Lyubomirov Karamishev

Harsimran Singh Khera Georgiana Kyprianou

Qing Li Shuxin Li

Yanran Li Zhi Li

Zhuoling Li

Zhikun Lin

Lijun Liu

Xi Lu

Chicheng Ma

Gerard Martínez

Nadine Matoju

Raj Jayaram More

Clara Moussu

Jacqueline Bekezela Malaba Ncube

Olatunde Michael Ogundare

Alero Okiy

Melissa Ortiz Mora

Oluwasikemi Oluwafisayo Oreoluwa Oye

Swaraj Patil

Alvaro Peñalver Martín

Shashi Prakash

Bichen Qian

Yuejia Qin

Hannah Louise Robinson

Dhruti Dhiren Sampat

Théophile Benjamin Diogène Sempe

Jian Shao

Mohammad Shaharyar Shehzad

Jiayi Shen

Florien Shkupi

The Director's Prize for the Best Student Ambassador on the Management MSc

Nicholas Simon

The Director's Prize for The Spirit of the Management

Tushar Soni

Akrivi Souti

Charalampos Stathopoulos

The Director's Prize for best thesis on the Management

Cyril Philip Steinmann

Harini Sudarvel Pandian

Thanarat Tanapatiphong

Andrew Taylor

George Thrasyvoulou

Siyu Xu

Junging Yang

The Director's Prize for best overall student on the

Management MSc

Ange Zhang

Yajie Zhang

Zekun Zhang Yi Zhao

Antonia Zourou

Management and Corporate Sustainability

Master of Science (MSc)

Abena Asante

The Director's Prize for the best overall contribution on the Management and Corporate Sustainability MSc

Alicia Dear

16

Tian Guo Diab Elizabeth Jaques

The Director's Prize for best thesis on the Management and Corporate Sustainability MSc

Haley Knox

Minfeng Lin

Tsepiso Mlambisa

Oluwatoyin Olaitan Omotoriogun Margot Julie Barbara Verhofsté

Yivu Wang

Chi-Hsuan Yin

Management and Entrepreneurship

Master of Science (MSc)

Thomas Aired

Anuoluwapo Atinuke Akinyemi

Puyang Ban

Heema Deepak Chauhan

Golde Oritsetimevin Dabor

Ayush Didwania

Oluwaseun Anne Fadamitan

Mahipaul Sai Ram Gamini

Shanyue Guan

Mohammed Ibrahim

Fransisca Natalia Pramarissa Ivony

Shreyas Prashant Khanore

Joseph Kitson-Mills

Zhen Li

The Course Director's Prize for most outstanding student on the Management and Entrepreneurship

MSc

Tobias Mosch

Yunzhu Pan

Anil Kumar Peri Thi Thuy Duong Phung

The Course Director's Prize for the best thesis on the **Management and Entrepreneurship MSc**

Jessica Diana Claire Reisser

Prashanth Sambath

Vedanti Shah

The Director's Prize on the Management and

Entrepreneurship MSc

Shital Sharma

Niranjan Solai Deji Tafa

Wasawat Theeratrirat

Cherian Varkey

Bhavesh Parshotam Vidhani

Weifeng Xia Weijing Xu

Ziheng Yao

Jie Zhang

Management and Entrepreneurship (Muscat)

Postgraduate Certificate (PGCert)

Zainab Hassan Hussein Al Sheheimi

Master of Science (MSc)

Aisha Ali Harith Al Kiyumi Aziza Sulaiman Said Al-Shaqsi

Shaima Haytham Majid Haj Abunaser

Fathiya Hilal Al Jabri

Said Saleem Al Kittani

Procurement and Supply Chain Management

Postgraduate Diploma (PGDip)

Behzad Ghorbany-Moghaddam

Master of Science (MSc)

Christiana Ewurama Adjani Tatiana Baptista Bartolomeu

Ravan Boudhabhav

The Director's Prize for the best thesis on the **Procurement and Supply Chain Management MSc**

Dmitrii Buravlev

Yi-An Chen Chung-Yu Hsu Mingxuan Huang Wan-Ting Huang

Justin Twip Jacquat

Tariro Kamhoti Henry Kasadha

Nilakantha Kuila

The Director's Prize for the best thesis on the **Procurement and Supply Chain Management MSc**

Xinxin Lin

The Directors Prize for the best overall performance on the Procurement and Supply Chain Management MSc

Gary Tse Shung Liu

The Director's Prize for the most outstanding student on the Procurement and Supply Chain Management MSc

Florian Ludwig

Bethan Eloise MacKriell

Venessa Ahone Manga

Ajinkya Patki **Dimitrios Skarlatoudis**

Keai Tona Martina Kutkova Vannevel

Hannah Yong Yi Wan

Chanpreet Singh Wariah

Pai-Hsiang Yang Constance Melisah Zisengwe

Retail and Digital Banking

Master of Science (MSc)

The Director's Prize for the best banking project on the Retail Digital Banking MSc.

Fionnuala Bell

Angad Benawra Abigail Helen Bowden Katherine Emma Mary Carr

Alan William Fitzpatrick

James Robert Hoskins

The Director's Prize for academic excellence on the

Retail and Digital Banking MSc Nabeel Irshad

John Rabbetts

Andrew Simon Ranson

Joseph Edward Isard-McNulty Supriya Pankaj Jackman Samuel Jeyakumar Kerem Sinan Keki Harriet Louise McIntyre Matthew Moran Kelly Rowan Pallister Rupert Peacock

Gavin Christopher Reeves

Alicia Roberts

Nicholas Robert Simon

Roland Gabriel Batongbacal Sipat

Jayson Tulloch

Rebecca Clare Tyler

Sam David Walker

Matthew James Wye

Strategic Marketing

Master of Science (MSc)

Yucona Ai

Said Ahmed Nasser Al Salmi Amira Said Suwaid Al Wahaibi

Aglaia Alexiou

Dhwani Anand

Krithika Arjun Menon

Angela Maria Cavalloni Lu Chen

Meizhu Chen

Shih-Yuan Chen Yi Lam Cheung

Christian Antonio Cipriano Portugal

Cvrielle Virginie Cnockaert

Haogian Du

Linging Du Danyang Fan

Chun Kai Fang

Jiagian Fang Sílvia Faria Barny Monteiro

Guojun Feng

The Course Director's Prize for outstanding performance on the Strategic Marketing MSc

Danilo Riccardo Ferrigno

Kang Fu

Tripura Shalini Gandham

Ioulia Garefalaki

Alexandra Laure Emmanuelle Guerrin Bingxin Guo

Qiangian Guo

Sakshi Gupta

Evie Hikmahwati

Kaigiang Hu

Xugian Huang Raditya Zenido Jannatin

Yili Jiana

Febin Joshy

Aadit Kale Michail Karypidis

Efstathia Katsa

Coll De San Simón Cañellas José

Lalita Knitsornmongkol Jiaxi Lai

Mingzhe Li Qingshun Li

Sanling Li Suyu Li

Xinlu Li Yanling Li

Xin Liang Yixin Liang Chen Liu

Ru Liu Amani Koissy Kahn N'Sakilizou Loukou

Jiandong Lu

Yi Lu

Yingwen Mai

Shreya Nitin Malpani Georgios Mikros

The Professor Malcolm McDonald Prize for the best thesis on the Strategic Marketing MSc

The Vice-Chancellor's Prize

Adam Mullen

Qasim Ali Naqvi

Thanachat Niyomsrisakool

Jamal Omar Nokoe

Shefali Ajit Onawale

Siqi Pan

Christina Panayiotou

Argyris Papaioannou

Andrea Quercio

Pranshu Raghuveer

Chanapa Rattanadechaphiphat

Yan Ren

Mehak Sharma

Yiran Shu

Han Su

Claudia Tersigni

Hoang Linh Tran

Pat Tuangniyom

Alazne Urien Zubillaga

Sagar Verma

Punnarat Visuthikraisee

Zhe Wan

Xinyi Wang

Yan Wang

Zhenni Wang

Yanan Wei Fei Wu

Meiling Wu

Yidan Wu

Xiaoqi Xie

Wenxiang Xu

Xiewei Xu

Yangjun Xu

Xin Yang

Xinyue Yang

Isha Shilank Zaveri

Wanyi Zeng

Zexin Zeng

Jiahan Zhang

Qiaoyu Zhong

Jiashan Zhou

Yushan Zou

Supply Chain Practice

Postgraduate Certificate (PGCert)

Jamie Cooke

Robert Alexander Davis

Kerry Furnival

Alison Heazell

Samuel James Marley

Sophie Jane Martin

Leanne Catherine Nichols

Rachel Denise Parrott

Celebratory address

Alison Whaley (Director of Student Experience).



Research degrees

Presentation of candidates for research degrees - Water, Energy and Environment

Presented by Professor Leon Terry (Pro-Vice-Chancellor, Research and Innovation).

The Chancellor will greet candidates from the following list, who have all had their awards conferred, having successfully completed programmes of supervised research.

Master of Science by Research (MSc)

Khoi Quang Ngo

Road Traffic Emission Dispersion Modelling: An Application to Hanoi and Ho Chi Minh City Using ADMS

Samantha Loudres Sebastiampillai

Evaluating the Biodegradability of New Straw Material

Elisa Socionovo Gioacchini

Media Testing in a Pile Cloth Media Filter for Tertiary Solids Removal from Wastewater

Dominic James Thomas

Bioproduction of Xylitol by Oleaginous Yeast Yarrowia Lipolytica

Doctor of Philosophy (PhD)

Hauwa Talatu Abdulkarim

Modelling and Techno-economic Analysis of a Solar PV Systems for Power Supply: Case Study of a Rural Area in North-Eastern Nigeria

Ali Alderete Peralta

Spatio-Temporal Modelling of Diffusion of Electric Vehicles and Solar Photovoltaic Panels: An Integrated Agent-Based and Artificial Neural Networks Model

Abdulkabir Aliyu

Comparative Analysis of Bio-Petro-Diesel Blends, Performance and Emissions from Castor, Jatropha and Neem Seeds Oil Running on Diesel Engine

Adeola Awoyomi

Exhaust Gas Treatment Systems and Losses from CO2 Carriers and other Ship Types

Sophie Grace Budge

Risk Factors and Transmission Pathways to Infection and Malnutrition in Infants in Ethiopia: Implications for WASH Programming

Luisa Canopoli

Upcycling of Plastics Recovered from Enhanced Landfill Mining Through Pyrolysis

Emily Dowdeswell-Downey

Climate Impacts on Soil Susceptability to Erosion

Tala El Samad

Investigation of the Feasibility of Employing a Radial Turbine for a Utility-Scale Supercritical Co2 Power Cycle

Jonathon Mark Gillard

Development and Demonstration of an Air-Rock Thermocline Cold Thermal Energy Storage for Water Saving in Concentrating Solar Power

Karolina Krystyna Golicz

Development of an In-Field Diagnostic Tool for Soil Nutrient Screening

Samuela Guida

Ammonium and Phosphorus Removal and Recovery from Wastewater Through the Ion Exchange Process

Jan Hennigs

Prototype Testing in Product Development: The Case of the

Collins Gameli Hodoli

Investigating the applicability of low-cost sensors for groundbased air quality monitoring networks in developing countries: A Ghana case study

Anna MacLennan Hulme

Operation and configuration of reverse electrodialysis for thermal to electric conversion applications

Zaharaddeen Ali Hussaini

Numerical Design and Simulation of CSP Multi-Tower Solar Heliostat Field

Farhad Kamranvand

Membrane Distillation for Water Recovery in Decentralised Sanitation Systems

Kyle MacLeod

Increasing Resistance to Drought and Salt Stress by Exploiting Natural Variation in Abscisic acid (ABA) Biosynthesis

Charles Mazivanhanga

Flood Modelling Approaches for Large Lowland Tropical Catchments

Lawson Mensah

Engineering Biological Wastewater Treatment for the Removal of Hazardous Chemicals

Pascal Ochs

Application of Biological Nitrogen Removal via Deammonification for Wastewater Treatment

Jane Nabawanuka Oputa

Genetic and Physiological Characterisation of a Novel Tomato Mutant Fruit Drop

Abdulhakim Adeoye Shittu

Structural Reliability Assessment of Complex Offshore Structures Based on Non-Intrusive Stochastic Methods

Emmanuel Adebayo Solomon

Genetic Control of Tomato Fruit Abscission

Gurkan T

Optimising the use of Biocontrol Agents to Improve the Control of Botrytis Cinerea in Key Vegetable and Fruit Crops

The Lord King's Norton Medal

Yongliang Yar

Oxy-Fuel and Chemical-Looping Combustion for Low-Carbon Future

Doctor of Engineering (EngD)

Thomas Denis Collin

Towards Sustainable Fats, Oils and Greases (FOG) Management: From Waste to Resource

Jessica Taylor

Assessment of Crack Arrrest Behaviour in Modern Structural

Dawn Ward

Reducing Tower Fatigue through Modelling and Analysis of a Pitch-To-Stall, Back Twist Blade, for Floating Offshore Wind Turbines

Presentation of candidates for research degrees - School of Management

Presented by Professor Leon Terry (Pro-Vice-Chancellor, Research and Innovation).

The Chancellor will greet candidates from the following list, who have all had their awards conferred, having successfully completed programmes of supervised research.

Doctor of Business Administration (DBA)

Ezra Conrad Carlson

How Strategic Corporate Venturing Creates Value

Mark Hagar

Toward an Understanding of the Barriers to Implementing Turnaround Strategies in Financially Distressed Owner-Managed SMFs

Doctor of Philosophy (PhD)

Angela Bond

Managing in Temporary Organisational Forms Assuring Delivery in a Major UK Project: A Social Practice Perspective

Todd Cardarelli

International Corporate Volunteering - Through the Lens of Career Capital

Annabel Hana Christie

Why and How Do Middle Managers Use Autonomy in Strategy?

Charles Cowley

The Paradox of Safety: Challenging the Current Paradigms of Organization and Leadership in the Prevention of Disasters from High Hazard Technology

Miles Eric Hayman

Leaders' Framing of Complex Problems: The Everyday Institutional Activity that Enables and Constrains Adaptive Responses in Organizational Settings

Ageeth Andrea Cornelia Van Maldegem

Identifying How Small and Medium-Sized Enterprises Generate Deep Customer Insight for Radical Innovation

Denghao Wei

Supply Chain Activities and SMEs' Financial Performance: Moderating Effects of Firm Size and Supply Chain Position

The Director's Prize for the best doctoral thesis

Ibrahim Fatwa Wijaya

Does Religiosity and Trust Affect Financing Activities? Evidence from Indonesia.

Presentation of academic staff candidates

Presented by Professor Sean Tyrrel (Pro-Vice-Chancellor, Education).

Academic Practice

Postgraduate Certificate (PgCert)

Maria del Carmen Alamar Gavidia Vinod Kumar Angel Medina Vaya Kumar Patchigolla Carol Verheecke-Vaessen

Doctor of Philosophy (PhD)

Joanna Ewa Zawadzka

The Importance of Spacial Configuration of Urban Land Cover in Governing Thermal Response of Urban Form Structure at Design and Masterplan Levels

Graduate voice

Kalyani Hegde, Management MSc.

Closure of the ceremony

Dame Deirdre Hutton DBE (Chancellor).

The national anthem

Recession



Congratulations to all our graduates from 2021!

The global Covid-19 pandemic made 2020 and 2021 difficult years, co-inciding with your studies. But you persevered, worked hard and achieved your goals. Although you celebrated your graduation online, we are happy that many of you are able to return to attend the special ceremony this year.

The following are just a few of the congratulatory messages that were received from staff, peers, friends and family to celebrate your graduation during the online ceremony. We hope you enjoy this reminder and your special day today.

"Congratulations to my dear teammates, without whom the group design project would not have been the same!"

"Thank you, Cranfield, for giving me such an amazing experience. I am proud to be part of the Cranfield alumni."

"It is an honour to graduate from one of the finest universities. On this special day, I would like to thank my family, friends and professors for guiding and motivating me every step of the way."

"Congratulations to all Cranfield graduates. The stage is yours." "The tassel was worth the hassle. I'd like to give my gratitude to everyone who accompanied me in this never-to-be-forgotten year. Wishing you all the best for your future endeavours."

"There are only so many good decisions that one can make in a lifetime, studying at Cranfield is one of those decisions for me. I feel overwhelmingly chuffed to have experienced the Cranfield way of life. The journey was packed with moments of joy, deep learning and intellectual growth. A word of thanks to my teachers, parents and colleagues who collectively made it an experience of a lifetime."

"Huge congratulations to fellow graduating students. It gives me immense joy to be among the 2021 graduating class. It was an exhilarating journey during my programme at Cranfield and I'm pleased it finally paid off."

"Congratulations for this achievement! It just proves that with effort and dedication everything is possible! Never stop dreaming and working to conquer those dreams!"

"I am so happy and proud of you. You conquered your MSc even though the world was literally on lockdown.
Congratulations!"

"I would like to convey my gratitude to all professors who have helped us throughout the course. Thanks, for making the lectures interactive and fun. Thank you all for sharing your insights and bringing in industry experts for our exposure. Thanks for making our Cranfield journey incredibly memorable and useful. Thanks, for making the transition online easy during this pandemic time. Thanks, colleagues. Graduation is the name of the game!"

Honorary graduates 2021

At each of our Graduation ceremonies we bestow honorary degrees on distinguished people who have had major influence in the subject areas in which we specialise.

Here are the biographies of the honorary graduates that we were proud to appoint in 2021.



Dr Nneka Abulokwe OBE

Founder, MicroMax Consulting

Dr Nneka Abulokwe is the Founder of MicroMax Consulting, a boutique technology and governance board advisory firm. She serves as a non-executive director at the University of Cambridge and private-equity-backed Davies Group, amongst others. In 2019, Nneka was awarded an OBE for Services to Business and has been included in the list of the top 100 most influential African and Caribbean leaders in the UK in 2019, 2020 and 2021.



Dick Elsy CBE

Former Chief Executive of the High Value Manufacturing (HVM) Catapult

Dick Elsy most recently held the role of Chief Executive of the High Value Manufacturing (HVM) Catapult. He is a career veteran from the automotive industry, with the bulk of his time spent at Land Rover and then Jaguar, where he was Engineering Director. Prior to joining the HVM Catapult, Dick was the CEO of Torotrak plc. He was recognised for his contribution to manufacturing and technology in the UK with a CBE in 2018.



Dame Carolyn Fairbairn DBE

Former Director-General of the Confederation of British Industry

Dame Carolyn Fairbairn DBE was, until November 2020, Director-General of the Confederation of British Industry. Her career spans a range of senior leadership roles in business, media and government. Carolyn has also worked in government as a member of John Major's Number 10 Policy Unit and in 2019, Carolyn was awarded the honour of Dame Commander of the Order of the British Empire for her services to UK business.



Air Marshal Dame Sue Gray DBE CB

Director General, Defence Safety Authority

Air Marshal Susan Gray was commissioned into the Engineer Branch of the Royal Air Force in August 1985, where she has had a diverse career both in the UK and abroad. In June 2016, Susan was appointed Air Officer Commanding Number 38 Group with responsibility for circa 3,000 personnel, advising the Chief of Air Staff as the Senior Engineer in Air Command. In April 2019 on promotion to Air Marshal, she assumed the appointment of Director General, Defence Safety Authority. Susan was awarded an OBE in 2005, a CBE in 2017 and was appointed Dame Commander of the Order of the British Empire (DBE) in the 2022 New Year Honours.



Chris Hopson

Chief Executive, NHS Providers

Chris Hopson is Chief Executive of NHS Providers, the membership organisation for England's 215 NHS hospital, mental health, community and ambulance trusts that account for £92 billion of annual expenditure and employ over one million staff. Prior to that, Chris had been board-level Communications and Marketing Director, and Strategy Director, at Her Majesty's Revenue and Customs (HMRC) and before that Chris was a member of the board as Corporate Affairs Director at Granada Media. He was also the first Political Advisor at the Department of Culture, Media and Sport and Chief Executive of the Social Democratic Party (SDP).



Emma Howard Boyd CBE

Chair of the Environment Agency

Emma Howard Boyd CBE has been the Chair of the Environment Agency since 2016. Prior to taking on her current role, Emma served as a board member from 2009, was Chair of the Audit and Risk Assurance Committee until 2016 and served as Deputy Chair. Emma is also an ex-officio board member of the Department for Environment, Food & Rural Affairs (DEFRA), an Advisor to the Board of Trade, and a Global Ambassador for Race to Zero and Race to Resilience ahead of COP26.



The Right Honourable, The Lord Andrew Parker of Minsmere GCVO KCB

Crossbench Peer and member of the Privy Council

Lord Andrew Parker is a Crossbench Peer and member of the Privy Council. He has recently taken up the role of Her Majesty The Queen's Lord Chamberlain - the non-executive head of the Royal Household. Andrew joined MI5 as an intelligence officer in 1983, where he served in a wide-range of roles at all levels, was appointed Director-General in 2013, and retired from MI5 after a 37-year career in 2020. Lord Parker was awarded Knight Commander of the Order of the Bath (KCB) in 2019.



Nigel Whitehead CBE

Former Chief Technology Officer, BAE Systems

Nigel Whitehead has just retired following a hugely enjoyable 41 years with Rolls-Royce and BAE Systems. He worked as an aerodynamicist on the Experimental Aircraft Programme (EAP), the demonstrator aircraft that paved the way for Typhoon. In 2008 he was given responsibility for the UK business areas of BAE Systems including the military air business, submarines and ships, security, land vehicles and munitions. In 2018 he became the Chief Technology Officer. He was appointed CBE in 2015 for services to vocational education and skills.



Toto Wolff

Team Principal, CEO and co-owner of the Mercedes-AMG Petronas F1 Team

Toto Wolff is the Team Principal, CEO and co-owner of the Mercedes-AMG Petronas F1 Team. After a short racing career of his own, including a 24-hour endurance class victory, Toto transferred his competitive ambitions to the business and investment world. However, in 2009, he entered the world of Formula One by acquiring a stake in the Williams F1 Team, becoming Executive Director of the team in 2012. In his time at the helm, the Formula One team has achieved an unprecedented seven consecutive World Championship doubles to become the most successful team in F1 history.



Air Marshal Sir Julian Young KBE CB OBE

Former Director General, Air in Defence Equipment and Support

Air Marshal Sir Julian Young retired recently from the Royal Air Force (RAF) after 40 years of service. He joined from school and amassed experience as an Engineer Officer across the entire spectrum of operational, logistics, policy, training and acquisition support posts. He served last as Director General Air in Defence Equipment and Support. Julian was awarded his KBE in 2020 for work related to Acquisition and Defence Engineering, CB in 2013 for RAF organisational change and OBE in 2000 for services to Harrier support.

Prize winners 2021

Congratulations to all the prize winners this year. Each year there are two prestigious prizes awarded across the University – one for doctoral students and the other for taught master's degree students.

The Lord Kings Norton Medal

Named after Lord Kings Norton, Cranfield's first Chancellor, the Lord Kings Norton Medal is the only prize awarded across all doctorate students at the University.

In recognition of the calibre of their PhDs, their drive and contribution to the University, we congratulate **Dr David John Rajendran** and **Dr Yongliang (Harry) Yan,** the winners of the 2021 Lord Kings Norton Medal.

"Winning the Lord Kings Norton Medal has been an incredible honour for me, especially because of the Lord Kings Norton's work in gas turbines. In 1946 he was the Director of the National Gas Turbine Establishment."

Dr David John Raiendran

Lecturer on Aero System Design for Future Propulsion Architectures, Cranfield University (Aerospace PhD 2020)



"It's really my honour to win the Lord Kings Norton medal prize, thanks for all the support from my family, supervisors and Cranfield community. I appreciate that I can conduct world-leading research in low-carbon technologies to help the world to reach the net zero target. Cranfield is a big family where you can meet people from all over the world, get to know their culture and taste their food, I really loved the life at Cranfield."

Dr Yongliang (Harry) Yan

Postdoctoral Research Associate, Newcastle University (Energy and Power PhD 2020)



The Vice-Chancellor's Prize winners

This is the only prize awarded across all postgraduate taught master's degree students at the University.

For outstanding grades, dedication and contribution to the University, we congratulate **Adam Bissmire-Mullen** and **Maximilian Maigler**, winners of the Vice-Chancellor's Prize 2021.

"Winning the Vice-Chancellor's prize is an absolute honour for me. It's recognition for all the hard work, the dedication of my studies, that I put in and it's a very proud moment for me in terms of my academic achievements."

Adam Bissmire-Mullen

Freelance Marketing Consultant (Strategic Marketing MSc 2020)



"This award means so much to me and shows that all the work I put into my studies, doing my best and finding the best solutions that I could has really paid off and is recognised by the people of Cranfield University, so I'm really grateful for this."

Maximilian Maigler

PhD Candidate, Bundeswehr University Munich (Computational Fluid Dynamics MSc 2020)



Graduation doesn't mean goodbye...

It's time to say "hello" to your global Cranfield alumni community and a wide-range of benefits and services to support you.

While your time at Cranfield might have come to an end, as you embark on the next stage of your journey – whether that's climbing the career ladder, pursuing further studies or something different – the Cranfield alumni team is here to support you.

Career and professional development

With free lifelong careers support tailored to each stage of your journey you can search for jobs, attend careers fairs, access career coaching, join the mentoring programme, get discounts on further study at Cranfield, plus plenty more career resources.

Cranfield alumni community

Wherever you are in the world, you'll never be far from a friendly face thanks to the global Cranfield community. Our international communities and alumni events are a great way to connect with fellow alumni and keep in touch with Cranfield.

Lifelong learning

Stay informed and continue your development with thought-leadership articles, podcasts, on-demand webinars, and faculty webinars. Plus, you have free lifelong access to top-quality journals, reports and databases through your Alumni Library Online.

Enhance your network

Connect with your classmates and enhance your professional network with the Alumni directory. Whether you're looking to be found by fellow alumni, find Cranfield alumni in your area, or network with others in your field or industry – the directory is a great way to keep in touch.

Connect with the alumni team

- in Cranfield University Official Alumni Network
- ÎM Cranfield School of Management Official Alumni Network
- f /cranfieldalumni
- 💯 @cranfieldalumni

Check out our interactive brochure:



Stay in touch

You can hear all the latest news, events and opportunities from Cranfield by keeping your contact details up to date.

Make sure we have your correct email address and work details at www.cranfield.ac.uk/alumniupdate



Cranfield traditions

The Officers

Members of Council and Senate work alongside our senior management team. The Chancellor presides over graduation ceremonies and is empowered to confer the University's degrees.



The University mace

Manufactured from aircraft alloys, in keeping with our heritage, our ceremonial mace is carried by the Beadle. It incorporates the owl from the University arms. It was made by 22 staff and students.



The University arms

The University arms on your degree certificate includes a three-branched torch, representing learning and knowledge in the sciences of engineering, technology and management. The keys and the owl signify the gaining of knowledge. The motto, 'post nubes lux', means 'after clouds light'. The two cranes allude to our name Cranfield, or 'Cranuc-feld' – a field frequented by cranes.



Academic dress

Our officers wear robes of blue Ottoman silk, trimmed with gold lace and bonnets of blue velvet with a gold tassel. Staff wear the academic dress of the institution from which they graduated. Graduands wear silks of the colours shown below to reflect the qualifications attained:



PgCert and PgDip



MSc, MDes, MTech or MBA



DBA, FngD, MPhil or PhD

Gradugram

















350,000 likes

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#Graduation #OnlyAtCranfield #TheFutureStartsHere

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Cranfield University MK43 0AL

T: +44 (0)1234 750111

www.cranfield.ac.uk

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