



*An Coláiste Ollscoile, Baile Átha Cliath*  
*University College Dublin*



*Searmanas Bronnta*  
*Conferring Ceremony*

*5 December 2023*

*5 pm*





# University College Dublin



University College Dublin (UCD) is one of Europe's leading research-intensive universities where undergraduate education, graduate masters and PhD training, research, innovation and community engagement form a dynamic continuum of activity.

The University was established in 1854 by St John Henry Newman, whose classic work 'The Idea of a University' is one of the most enduring texts on the value of higher education. His vision, 'True enlargement of mind', embodies the aspiration to provide a holistic experience and inspiring environment beyond the classroom. It is a rallying call for the University and its community to unleash the unique potential of the individual to meet global challenges and "to benefit the wider world".

Today UCD is Ireland's largest university with over 33,000 students. Irish school-leavers benefit from the highly innovative and flexible UCD Horizons undergraduate curriculum. As Ireland's leader in graduate education UCD has almost 10,000 graduate students.

In Ireland, UCD is home to over 8,500 international students and delivers programmes to almost 4,000 students on overseas campuses. In addition, the University places great emphasis on the internationalisation of the Irish student experience – preparing all UCD students for future employment and life that crosses borders, boundaries, and cultures.

Originally known as the Catholic University of Ireland, the University became UCD in 1908 and is a constituent college of the National University of Ireland (NUI). In 1997, UCD became an autonomous university within the loose federal structure of the NUI, and UCD students are awarded degrees from the National University of Ireland.

UCD has been a major contributor to the making of modern Ireland. Many UCD students and staff participated in the struggle for Irish independence and the University has produced four Irish Presidents and five Taoisigh. Among UCD's well-known alumni are authors (Maev Binchy, Roddy Doyle, Emma Donoghue, Flann O'Brien), former European Commissioner (Peter Sutherland SC), directors (Neil Jordan, Jim Sheridan) and sports stars (Brian O'Driscoll, Kevin Moran, Rena Buckley and Paul O'Donovan). Perhaps the best known of all is the writer James Joyce, who completed his Bachelor of Arts at the University in 1902.

## *UCD Alumni Relations*

As you start your journey as a UCD alumnus/alumna, we encourage you to stay connected. Our Alumni Relations team runs a full programme of events and reunions, in Ireland and overseas, offering networking and other opportunities for you to keep in touch – with each other and with the University. Additional services include a Reader's Card for UCD's libraries, some sports and adult education discounts, affinity products and a range of other services.

UCD alumni continue to make their mark in every aspect of life and today's graduates will be no different. Stay in touch and let us know how you are getting on.

[Get Connected/Stay Connected](#)



# *Order of Proceedings*

Procession of graduands

Procession of academic staff followed by Deans, Vice-Presidents and President

The President declares open a Meeting of the University for the purpose of conferring degrees

The Dean requests the graduands for each degree to stand

The Principal presents the graduands to the President in Latin

The President admits the graduands to the degree in Latin

The Dean calls the names of the graduates who proceed to the platform

The President presents the degree scroll to each graduate

Formal graduation address

Academic procession followed by procession of graduates

## *Formula of Presentation of Graduands*

### Latin

Praehonorabilis Praeses, totaque  
Universitas.

Praesento vobis hasce meas filias  
filiosque meos, quos omnes scio  
tam moribus quam doctrina habiles  
et idoneos esse qui admittantur ad  
Gradum \_\_\_\_\_; idque tibi fide  
mea testor ac spondeo, totique  
Academiae.

### English Translation

Right honourable President and  
Members of the University.

I present to you these students whom  
I know to be as upright in character  
as they are skilled in their field of  
study and qualified for admission to  
the Degree of \_\_\_\_\_; and in good  
faith I vouch for this and hold myself  
responsible to you and to the whole  
academic assembly.

## *Formula of admission by the President*

### Latin

Auctoritate mihi concessa, admitto  
vos ad Gradum \_\_\_\_\_.

### English Translation

By the authority vested in me, I admit  
you to the Degree of \_\_\_\_\_.

UCD College of Science  
Conferring  
Tuesday, 5 December 2023 at 5 pm

**Honours Degree of Bachelor of Science**

(Advanced Software Engineering)

(Computer Science with Data Science)

Cardoso Vargas, Vinicius

Qu, Yanni  
Rickard, Lughlen

(Applied Mathematics and Theoretical Physics)

Kijewska, Alina  
Lattes, Ben

(General Science)

(Biological and Biomolecular Science)

Doyle, Hannah  
Famose, Grace Aderinsinuola  
McMullin, Robert Patrick  
Monaghan O'Neill, Chloe  
Murnane, Conor  
Ó Curráin, Ben

Battles, Katherine  
Bhatia, Dhruv  
Duffy, Conor William  
Gagea, Nicolle  
Gowlikar, Rachna

(Geology)

Hartkopf, Friederike  
Hincu, Diana

McCormack, Caoilfhinn

Hong, Mingwei  
Jagannathan, Meenakshi

(Microbiology)

Joy, Shima  
Lacey, Reece

Kelly, Aoife

Lee, Ian Hong  
Moran, Caitlin

(Physics with Astronomy & Space Science)

Noronha, Anush  
O'Kelly-King, Liam

White, Sean James

Ojo-Imoukhuede, Favour  
Prakash, Yuvashree

**Degree of Master of Science**

Ramesh, Ananya  
Sai Balaji, Chandini Lokkashri

(Actuarial Science)

Shulga, Tatiana  
Szalai, Ádám

Bian, Ji  
Byrne, Hannagh  
Chalabi, Nancy  
Connolly, Emmet  
James, Chris Maria  
Kelly, Eamon

Xu, Haowen  
Yusuf, Zainab  
Ziotila, Jason

Li, Jiawen  
McGonagle, Stephen Patrick

(Biotechnology)

Chakraborty, Ritam  
Chavan, Harsh Anant

McGuinness, Lara  
Mohan, Jennifer  
Pablo, Matías  
Purshottam Lal Sharma Sudhir Sharma, Vridhi  
Sharma  
Sharma, Aman Kumar

Colton, Chloe  
Dowling, Jessica  
Krishnapur, Pragna Mukund  
Launders, Michael  
McLoughlin, Lauryn  
Moreira, Natalia Preeti  
Nair, Rejilal Ravi Kolikkara  
Natarajan, Mukund Balaji  
Parker, Brid

Shahul Hameed, Shamma  
Singh, Animesh  
Suresh, Rithika  
Wanigasooriya, Pabasara Sandamini  
Ye, Zheyuan

(Biotechnology & Business)

Butt, Fatima Ihsan  
Buzayu, Naos Mesfin  
Byrne, Harry  
Chihenseck Blanco, Mariana  
Dolan, James  
Fitzgerald, Simon  
Flanagan, Eva  
Goncharov, Oleg  
Grace George, Jojiya  
Jiang, Qifan  
Link, Laura  
Lynch, Aoife  
Lynch, Claire  
Megur Nataraj, Arjun  
Mistri, Shreya  
Mulamalla, Srisanjana Reddy  
Mulhall, Robert  
Murphy, Michael Seamus  
Naithani, Nidhi  
Nally, Grace  
O'Callaghan, Josh  
O'Connor, William  
O'Halloran, Darragh  
O'Leary Kareem, Amina  
Riera Serdà, Mireia  
Sylvester, Isaac  
Thimmachipuram Jagadeesh, Deekshika  
Tolan, Paul  
Wall, Ruby  
Zhuo, Yang

(Biotherapeutics)

Ashokraj, Naren  
Barry, Patrick  
Costello, Davin  
Craστο, Michelle Raelene  
Culot, Celia  
Dong, Yunge  
Gaigole, Hrishita Gajendra  
Geszcak, Marta  
Kulkarni, Srushti Prasanna  
Manor, Meghan  
McKenna, Cadhla  
Nolan, Sally  
O'Rourke, Emily  
Reji, Ashna

Shivnan, Laura Niamh  
Siddha, Aditi  
Srivathsan, Vidhyutha  
Yesudas, Merlin

(Biotherapeutics & Business)

Gandhi, Femi Dharmesh  
Kannamthara, Christopher Biju Antony  
Loughnane, Heather  
McCann, Alannah  
Presbitero, Rica Maree  
Trindle, Emily

(Chemistry)

Arsalan Pasha, Mohammad  
Bandekar, Shrikala Santosh  
Wang, Wanyujin  
Wong, Jia Min  
Xu, Xingxing

(Cognitive Science)

Beri, Dhruv  
Hamm, Erica  
McCann, Christopher  
McGovern, Alan  
Pitot-Belin, Hugo  
Sedlmayer, Leonhard

(Computational Physics)

Carton, Nicholas  
Petrisor, Ovidiu Alexandru  
Vizcaíno García, Pablo

(Data Analytics)

Brassil, Daniel  
Brennan, Conor  
Caldwell, Malachy  
Corley-Carmody, Daire Ristead  
Fauth, Matthias  
Gannon, Matthew  
Gogarty, Aidan  
Gunn O Connor, Harriet  
Hedderman, Fiona  
Jones, Simon Raymond Michael  
Kinnen, Angela  
Kirby, Mark  
Marossy, Attila  
O'Halloran, Niall  
O'Hanlon, Kate Elizabeth  
O'Reilly, Aidan

O'Reilly, Eoghan  
O'Sullivan, Michael Roger  
Peters, Keith  
Piepoli, Vito  
Schäfer, Nikolaus  
Synnott, Alan Michael Nicholas

(Data & Computational Science)

Abed Zadeh, Farah  
Ádám, Fischer  
Akman, Mustafa  
Arumukachamy, KausikRam  
Bagwe, Siddhesh Suryakant  
Balasubramani, Vinothini  
Bapuram, Hrishita  
Bhosle, Vishalkrishna  
Binu, Sebastian  
Borate, Vedanti Mahesh  
Chen, Jie  
Damodaran, Sudeep  
Devansh  
D'Mello, Maya  
Dwivedi, Divya Surendra  
Etukuru, Dinesh  
Ghorpade, Shruti Avinash  
Girijadevi Purushothaman, Sreelekshmi  
Grover, Shreya  
Halliyavar, Divya  
Hassan Prabhakar, Soujanya  
Hrustsova, Alissia  
Huang, Yiming  
Janardhan Raju, Monica  
Kanduri, Saketh Sai Nigam  
Kardile, Rucha Ketan  
Kelkar, Pragathi  
Khakharia, Aman Anil  
Kiran, Parinitha  
Kuttner, Maximilian  
Lala, Dhiraj  
Liu, Ye  
Liu, Yufan  
Lokesh, Deeksha  
Ma, Wanli  
Malagikar, Chaitanya Ashok  
Masic, Filip  
Mohan, Diwakar  
Mohan, Vaishnavi  
Naik, Sarvesh Sairam  
Nawarangy, Mohd Harris Abdul Rauf  
O'Neill, Sean  
Padam Chand, Mohit  
Padmanathan, Balaji  
Panigrahi, Sangeeta Simanchal  
Pardo Álvarez, Jesus Wenceslao

Pathak, Aboli Avinash  
Pimpale, Yash Ganesh  
Prakash, Aditya  
Satyanarayan, Disha  
Sebastian, Alvin  
Sharma, Neha  
Sharma, Shubham  
Singh, Aditya Pratap  
Singh, Manya  
Sudhakar, Kiran Subramanian  
Sun, Tong  
Surya, Clementine  
Thevara, Rohan Jovi  
Thomas, Veena Grace  
Tom Chacko, Patrick  
Uppala, Shivaamruth  
Vats, Yash  
Waghaye, Dhaarna Prashant  
Watt, Adam  
Zadoo, Advayta  
Zahoor, Usman  
Zhang, Ning  
Zhu, Jia

(Environmental Science)

Bentov-Lagman, Sarah  
Fraser, Natasha  
Haskins, Elaine  
Keating, Sophie  
Kennedy, Neil  
MacLoughlin, Fiachra  
Malik, Wajahat  
Mejias, Rafael Gouveia  
Mernagh, Orlaith  
Mohan, Lakshmi Priya  
O'Connor, Jason  
Ó Murchú, Colm  
Peters, Tom  
Ragusa, Marco  
Suttle, Michael  
Sweeney, Conor  
Thariyan, Juniya Elsa  
Yu, Yisheng

(Environmental Sustainability)

Aghayarova, Fidan  
Bracq, Celine  
Byrne, Ellen  
Collins, Courtney  
Dowd, Shonagh  
Duarte Machado, Mariana  
Ellis, Sophia Madeline  
Faris, Zeina

Faulkner, Daniel  
Hannon, Fergal  
Hebeler, Andrew  
Keane, Colin  
King, Eimear  
Martín-del Molino Fernández, Juan Pablo  
Martino, Miguel  
O'Donovan, Katie  
O'Gorman, Elsie  
O'Sullivan, Neil Joseph  
Ryan, Kate  
Stenson, Niall  
Wilton, Jack Louis

(Financial Mathematics)

Hoey, Christopher  
Li, Changhong

(Medical Physics)

Apale, Irish  
Belardi, Rebecca  
Fallon, Eoin  
Gaffney, Aoife  
Hedberg, Caitlin  
Henry, Niall  
Hickey, Ciara  
Kamalasanan, Niyati  
Kazhybekova, Ainur  
O'Driscoll, Hannah  
O'Hara, Cian  
O'Neill, Jayne  
Pericica, Miruna Alexandra  
Reilly, Hannah

(NanoBio Science)

Elkington, Liam

(Nanomaterials Chemistry)

(Nanotechnology)

Dillon, Conor  
Kenny, Jordan

(Physics)

Malone, Brian  
Tzikas, Stavros

(Plant Biology & Biotechnology)

Buckley, Fergal  
Monteiro, Daniel

(Regulatory Affairs and Toxicology)

Arshad, Sundus  
Bailey, Chloé  
Chacko, Don  
Chitlangia, Ayushi  
Daly, Ray  
Davis, Akshaya Maria  
Dsouza, Janice John  
Francis Thornath, Veneetha  
Gonzalez Byrne, Alba  
Grimes Larkin, Dylan  
Hynes, Katie  
Jawali, Sachit  
Karandikar, Nikhilesh Purushottam  
Manchakatla, Ratnakar Ravindra  
Mathew, Ashlin  
Mehta, Vibhuti  
Monagle, Sarah  
Palasserri, Susreetha Nair  
Rowe, John  
Sadgi  
Saju, Sereena  
Sunely, Burhanuddin Feroz  
Thomas Mathew, Ashish  
Umesh, Chandan

(Space Science and Technology)

Choi, Yoonseung  
Corry, Darya  
Fitzpatrick, Eoin Thomas  
Flunger, Jonathan  
Gilmartin, Peter  
Govoni, Giacomo  
Hegarty, Martin  
Higgins, David  
Jaafar, Muhamad  
Lepakshi, Ramkiran  
McNamara, Alex  
Murphy, Aoife  
Ó Héir, Seán  
Ravi, Swati  
Ryan, Roisin

(Statistics)

Craig, Laura Melissa  
Marquez, Gabriel  
McKeever, Edward James  
O'Connor, Paul

(Subsurface Characterisation & Geomodelling)

Alabi, Opeyemi Ayodeji  
Allen, Alexandra  
Talbot, Hannah  
Vokes, Simon

(Synthetic Chemistry Pharmaceutical & Fine  
Chemical Industries)

Chawla, Somya  
Crehan, Luke  
Dornan, Clara  
Dowling, Oliver  
McDonnell, Niall  
O'Donnell, Aoife  
Olusegun, Jeremiah  
Tan, Rachel Sze Huey

(by Research)

Brock, Colin  
Hynes, Clíodhna  
Martinez Chauvin, Ines  
Patera, Eleni  
Walsh, Zoë

### **Degree of Doctor of Philosophy**

Alanaxi, Ahmed  
Advanced Nanomaterial Composites for Enhanced  
Photocatalysis

An, Yu  
Developing Deep Learning Approaches towards  
Automatic Seismic Fault Interpretation

Bai, Xiongfei  
A study of low-dimensional laser-produced  
plasmas through modelling and experimentation

Bracken, Cormac  
Applying Photoflow Chemistry to Generate  
Diverse Heterocycles from Reactive Intermediates

Byrne, Lucy  
Towards the Synthesis of Lipoxin-Resolvin  
Hybrid Analogues for Potential Therapeutic  
Applications

Carroll, Enda  
Fourier phase synchronization in minimal models  
for turbulent systems

Cosgrave, Aoife  
Assessing the Therapeutic Properties of Novel  
Phyto cannabinoid Compounds in Models of  
Neuroinflammation

Curley, Cliona Patricia  
Exploring the Far-Right Online Ecosystem

Dizon, Mark Christopher  
Application of high-resolution ultrasonic  
spectroscopy for real-time non-destructive  
monitoring of hydrolysis of whey proteins

Donnelly, Kian  
Utilising Continuous Flow Technology for the  
Synthesis of Strained Cyclic Systems

Drejing-Carroll, David  
Characterization and geological setting of the  
Nautanen North Cu-Au deposit Norrbotten  
Sweden

Gaffney, Cara  
Analysis of intracellular protein delivery by  
nanoparticle complexes

Garcia Pardo, Maria Elena  
Unravelling Molecular Pathways of  
Neurodegeneration in Hereditary Spastic  
Paraplegias Associated with ER-Shaping Defects

Grayson, Siobhan  
Network and Embedding Models for New  
Perspectives on 19th-Century Literature

Griffin, Laura  
Human-wildlife feeding interactions: unravelling  
the effects and identifying tools to promote  
coexistence.

Hally, Maeve  
Actuarial Valuation of Life, Pension, and Pension  
Incentives in Ireland



- Hao, Chenxi  
Development of Novel Emulsion Methods for the Preparation of Functional Polymer Particles with Process-controlled Properties.
- Harris, Maryann Deirdre  
Urban UNESCO Biospheres and the transformation of urban green spaces in the European Union: the case study of Dublin, Ireland
- Isik, Erman  
Diophantine Equations and Anticyclotomic Iwasawa Theory of Abelian Varieties with Complex Multiplication
- Kelly, Mark  
An IEEE 802.11ax based Edge Computing System for Industrial IoT Applications
- Krizsan, Dorottya  
Towards Dual Emissive DNA-Binding Probes: Preparation, Characterisation and Functionalism of Luminescent Carbon Dots
- Kucuk, Firtina  
Topic: Iwasawa Theory of Symmetric Rankin-Selberg Products of Modular Forms and Applications
- Lokugam Hewage, Chamin Nalinda  
Scalable Data Systems for LiDAR and Imagery Data Integration
- Lu, Yingying  
Night-time transpiration growth and bypass flow: a stress tolerance mechanism in wheat?
- Martin, Niamh Ann  
Pollution source apportionment and wastewater-based epidemiology: implications and applications for public health.
- McDermott, Peter  
Novel Strategies for the Synthesis of Organophosphorus Compounds
- Moran, Ailis  
Characterisation of the small ciliary GTPase Rab28 using *Danio rerio* and *C. elegans* models
- Moreton, Niamh  
Neuroprotective strategies for hypoxia: Targeting prolyl hydroxylase inhibition and oxidative stress in hippocampal synaptic signalling
- Nacca, Francesca Giulia  
Synthesis and Evaluation of a Functionalised Set of Highly Lewis Acidic Eta-6-Arene Ru(II) Alpha-Alpha-Diimine Catalysts to Efficiently Promote Benchmarked Diels-Alder Cycloadditions
- Neve, Ashish Jayant  
Investigating the role of ARAF and KSR1 in NRAS-driven malignant melanoma
- Nolan, Tristan Mark  
Relationship between land use environmental antimicrobial resistance and water quality: implications for public health
- O'Connor, Eoin  
Characterisation and optimality of open quantum system dynamics
- Owen, Benjamin  
The Synthesis of Bicyclo[1.1.1]pentane-Containing Aromatic Lipoxin Analogues
- Piancastelli, Luiza  
Bayesian Modelling and Inference for Statistical Models with Intractable Likelihoods
- Reid, Cian  
The Synthesis of Chiral P,N Ligands and Their Applications in Asymmetric Catalysis
- Rigo, Jonas  
Models and methods for complex quantum nanostructures
- Stephens, Jayne  
Public health risks associated with faecal contamination of bathing waters and fungal contamination in sand.
- Temraz, Mohammed  
Counterfactual Data Augmentation In Artificial Intelligence
- Winning, Danielle  
Magnetic Nanocomposite Hydrogels with AC-field Induced Release as Controlled Delivery Systems for Biomedicine
- Wong, Nicholas  
Photoionization Studies from Laser-Produced Plasmas to Synchrotron Radiation

Xu, Xuanhui

The Application and Evaluation of Interactive  
Mixed Reality for Assisting Veterinary Curricula  
in Training and Assessments

Ceol leis an Ceathairéad Teaghrán Astral  
MUSIC BY THE ASTRAL STRING QUARTET

Handel

Charpentier

Handel

Water Music – Hornpipe

Te Deum (Prelude)

Firework Music ‘La Rejouissance’

This list is for information only and is not an official record.  
The University cannot accept responsibility for errors or omissions.

## *Laoi na hÁilleachta*

I gcoill Fómhair faoi chiúnas clabhstrach na gcrann  
Tháinig duille feoite ag foluain anuas go mall  
Trí cholúin na beithe, trí áirsí na dara,  
Trí stuanna míne na beithe, trí stuanna cama cumhdachta na dara,  
Ó uaine go haraile,  
Duille fáin faoi chiúnas clabhstrach na gcrann  
Is spreagadh an fear chun filíochta leis an áilleacht a chonaic sé ann.

In an Autumn wood under the cloistered quiet of the trees  
A withered leaf floated slowly down  
Through the columns of birch, through the arches of oak,  
Through the smooth arcs of birch, through the bent covering arcs of oak,  
From one green to another,  
A stray leaf under the cloistered quiet of the trees  
And the man was moved to poetry by the beauty he saw there.

By Eoghan Ó Tuairisc.

These are the opening lines from *Laoi na hÁilleachta*, a poem on the beauty of the world, published in Ó Tuairisc's first collection of poetry, *Lux Aeterna* (1964). Poet, Novelist and Dramatist, Eoghan Ó Tuairisc wrote in both Irish and English. He received a BA and MA from UCD in the 1940s.

