

## Faculty of Science, Technology, Engineering and Mathematics

Appointed

### Faculty of Science, Technology, Engineering and Mathematics

*Dean*

- 1.7.19 [Sylvia Mary Draper](#), B.SC. (EXE.), PH.D. (CANTAB.), F.T.C.D. (2001) (*first term expires 2024*)  
*Associate Dean of Undergraduate Science Education*
- 1.9.22 [Fraser John Gray Mitchell](#), B.SC. (N.U.I.), PH.D., F.T.C.D. (2001)  
*Faculty Administrator*
- 22.1.20 [Katie O'Connor](#), B.A. (D.I.T.), M.A. (N.C.I.), D.GOV. (N.U.I.)  
*CRH Professorship of Climate Science (2022)*  
[vacant]

### School of Biochemistry and Immunology

*Head of School*

- 1.7.20 [Derek Nolan](#), B.A., PH.D. (*first term expires 2023*)  
*Director of Teaching and Learning (Undergraduate) (2021-24)*  
[Vincent Patrick Kelly](#), B.A., PH.D. (DUND.)  
*Director of Teaching and Learning (Postgraduate) (2022-25)*  
[David Finlay](#), B.A., PH.D. (DUND.), F.T.C.D. (2018)  
*Director of Research (2020-23)*  
[Edward Lavelle](#), B.SC. (N.U.I.), PH.D. (PLYM.), M.R.I.A., F.T.C.D. (2012)  
*Director of Global Engagement (2021-23)*  
[Cliona O'Farrelly](#), B.A., PH.D., F.T.C.D. (2008)  
*School Administrative Manager*
- 19.4.22 [Nóirín Nic a' Bháird](#), B.A., PH.D.

### BIOCHEMISTRY

*Professor of Biochemistry (1960)*

- 1.12.07 [Luke Anthony John O'Neill](#), B.A., PH.D. (LOND.), F.R.S., M.R.I.A., F.T.C.D. (1996)  
*Associate Professor in Biochemistry and Head of Biochemistry (2017-23)*
- 1.10.07 [Daniela Maria Zisterer](#), B.A., PH.D., F.T.C.D. (2007)  
*Associate Professors in Biochemistry*
- 1.10.06 [Richard Kevin Porter](#), B.A., PH.D., F.T.C.D. (2007)
- 1.10.12 [Derek Nolan](#), B.A., PH.D.
- 1.10.14 [Amir Khan](#), B.SC. (TOR.), PH.D. (ALTA.), F.T.C.D. (2019)
- 1.10.15 [Kenneth Hun Mok](#), B.A. (BERKELEY), M.A., PH.D. (PURDUE)
- 1.10.17 [Vincent Patrick Kelly](#), B.A., PH.D. (DUND.)
- 1.10.19 [Emma Mary Creagh](#), B.A., PH.D. (N.U.I.), F.T.C.D. (2022)  
*Associate Professors in Neuroscience*
- 1.10.06 [Gavin Davey](#), B.A., PH.D.
- 1.10.17 [Colm Cunningham](#), B.A., PH.D.
- 4.10.18 [Tomas Ryan](#), B.A., PH.D. (CANTAB.), F.T.C.D. (2022)  
*Associate Professor in Immunometabolism*
- 22.10.18 [David Finlay](#), B.A., PH.D. (DUND.), F.T.C.D. (2018)  
*Assistant Professors in Biochemistry*
- 1.9.17 [Jerrard Hayes](#), B.A., PH.D., DIP. PROJECT MANAGEMENT
- 1.9.20 [Andrei Budanov](#), M.S. (MOSCOW), PH.D. (RUSSIAN ACADEMY OF SCIENCES)  
*Assistant Professor in Neuroscience*
- 1.1.21 [David Loane](#), B.A., PH.D. (BRIST.)  
*Assistant Professor in Biochemistry (Part-time)*
- \* [Gerard Peter Raphael Boran](#), M.A., M.B., M.SC. (LOND.), F.F.PATH.R.C.P.I., F.R.C.PATH., F.R.C.P.I.

## Faculty of Science, Technology, Engineering and Mathematics

*Adjunct Assistant Professor in Biochemistry*

**Michael Neil McKillen**, M.A., PH.D.

*Visiting Academic*

**Thomas Patrick Smith**, B.A., M.SC., PH.D.

*Senior Research Fellow in Biochemistry*

17.7.05 **Darren Fayne**, B.SC. (D.C.U.), PH.D. (D.C.U.)

*Research Fellows in Biochemistry*

12.7.10 **Coilin Boland**, B.SC. (D.I.T.), PH.D. (*National Institutes of Health*)

2.1.17 **Samir Olatunde Olatunji**, B.SC. (U.A.C. BENIN), M.A. (PARIS VI), PH.D. (PARIS XI) (*Irish Research Council/Science Foundation Ireland*)

1.2.17 **Mary Rooney**, B.A., PH.D. (N.U.I.) (*Enterprise Ireland*)

1.11.17 **James O'Leary**, B.SC. (LA TROBE), M.SC. (CANT.), PH.D. (N.U.I.) (*Science Foundation Ireland*)

13.1.20 **Callum McGrenaghan**, B.SC. (GLAS.), PH.D. (BELF.) (*Science Foundation Ireland*)

1.10.20 **Mohammed Faraz Khan**, B.PHARM. (R. GANDHI T.U.), M.PHARM. (J. HAMDARD), PH.D. (J. HAMDARD) (*Irish Research Council*)

4.1.21 **Magda Ghanim**, B.SC. (WARSAW), M.SC. (WARSAW), PH.D. (*Enterprise Ireland*)

1.4.21 **Paul Denver**, B.SC. (BELF.), PH.D. (ULSTER) (*National Institutes of Health*)

20.5.21 **Pierre-Louis Hollier**, M.SC. (BORDEAUX), PH.D. (BORDEAUX) (*National Institutes of Health*)

1.9.21 **Luke Smithers**, B.SC. (W. AUST.), PH.D. (W. AUST.) (*Irish Research Council*)

1.10.21 **Cristhiane Favero de Aguiar**, M.SC. (SAO PAULO), PH.D. (SAO PAULO) (*Enterprise Ireland*)

1.10.21 **Maxim Nosenko**, B.SC. (MOSCOW), PH.D. (MOSCOW) (*Enterprise Ireland*)

1.3.22 **Yin Lu**, B.SC. (NANJING T.U.), PH.D. (*Artelo Biosciences Limited*)

1.3.22 **Dieter Waschbüsch**, M.SC. (MAINZ), PH.D. (BONN) (*Science Foundation Ireland*)

1.6.22 **Gavin Davis**, B.A., PH.D. (*European Research Council*)

1.9.22 **Nathan Ryzewski-Strogulski**, M.SC. (RIO GRANDE DO SUL), PH.D. (RIO GRANDE DO SUL) (*Irish Research Council*)

1.9.22 **Elizabeth Taglauer**, M.D. (KANSAS), PH.D. (KANSAS) (*Science Foundation Ireland*)

12.9.22 **Daire Healy**, PH.D. (*National Institutes of Health*)

10.10.22 **Kiefer Ramberg**, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)

*Visiting Research Fellows in Biochemistry*

1.9.12 **Jack Bloomfield**, B.A., PH.D.

1.2.14 **Soyoung Min**, PH.D. (PURDUE)

1.1.19 **Mounir Adnane**, B.V.SC. (UNIV. SAAD DAHLAB, BLIDA), M.V.M. (E.N.S.V., ALGERIA), PH.D. (E.N.S.V., ALGERIA)

### IMMUNOLOGY

*Professor of Experimental Immunology (2001)<sup>1</sup>*

1.10.01 **Kingston Henry Gordon Mills**, B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A., F.T.C.D. (2004)

*Professor of Comparative Immunology (2006)<sup>2</sup>*

1.9.07 **Cliona O'Farrelly**, B.A., PH.D., F.T.C.D. (2008)

*Professor of Innate Immunology (2017)<sup>1</sup>*

1.10.17 **Andrew Bowie**, B.A., PH.D., M.R.I.A., F.T.C.D. (2008)

*Professor of Vaccine Immunology (2020)<sup>1</sup>*

1.10.20 **Edward Lavelle**, B.SC. (N.U.I.), PH.D. (PLYM.), M.R.I.A., F.T.C.D. (2012)

*Professor in Immunology and Head of Immunology (2020-23)*

1.10.17 **Clair Gardiner**, B.SC. (D.C.U.), PH.D. (N.U.I.), F.T.C.D. (2007)

*Professor in Immunology*

1.10.17 **Rachel Mary McLoughlin**, B.SC. (N.U.I.), PH.D. (WALES), F.T.C.D. (2016)

*Associate Professors in Immunology*

1.6.16 \* **Lydia Lynch**, B.SC. (N.U.I.), PH.D. (N.U.I.)

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<sup>1</sup>Founded for present holder only.

<sup>2</sup>See also under School of Medicine.

## Faculty of Science, Technology, Engineering and Mathematics

- 1.10.18 [Aisling Dunne](#), B.A., PH.D., F.T.C.D. (2022)  
1.10.20 [Frederick Sheedy](#), B.SC. (N.U.I.), PH.D.  
*Associate Professor in Translational Immunology*
- 1.10.18 [Jean Fletcher](#), B.SC. (CAPE TOWN), M.SC. (CAPE TOWN), PH.D. (LOND.), F.T.C.D. (2021)  
*Assistant Professor in Immunology and Co-ordinator of the M.Sc. in Immunology*  
† [Michael Carty](#), B.SC. (BELF.), PH.D. (BELF.)  
*Assistant Professors in Immunology*
- 13.6.16 [Nigel Stevenson](#), B.SC. (BELF.), PH.D. (BELF.)  
† [Mary Canavan](#), B.SC. (D.C.U.), PH.D. (D.C.U.)  
*Adjunct Assistant Professor in Immunology*  
[Annie Curtis](#), B.A., PH.D. (N.U.I.)  
*Research Fellows in Immunology*
- 1.7.02 [Eva Margareta Palsson McDermott](#), M.SC. (LUND), PH.D. (*Science Foundation Ireland*)  
1.9.02 [Anne McGettrick-Dillon](#), B.SC. (N.U.I.), PH.D. (N.U.I.) (*Health Research Board*)  
1.10.07 [Caroline Sutton](#), B.A., PH.D. (*Science Foundation Ireland*)  
11.4.11 \* [Laura Madrigal-Estebas](#), B.SC. (U.C. MADRID), M.SC. (N.U.I.), PH.D., H.DIP.ED. (U.C. MADRID)  
(*Science Foundation Ireland*)
- 20.4.13 [Marcin Baran](#), M.SC. (JAGIELLONIAN), PH.D. (*Science Foundation Ireland*)  
1.8.14 [Siobhan Gargan](#), B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)  
1.2.16 [Andreea Petrasca](#), B.SC., M.SC., PH.D., P.G.DIP. STATS (*Health Research Board*)  
1.6.16 [Lisa Borkner](#), DIPL. (REGENSBURG), DR. RER. NAT. (REGENSBURG)  
1.11.16 [Claire Fergus](#), B.A., PH.D. (*E.U.*)
- 23.10.17 [Eoin O'Brien](#), B.A., PH.D. (*Science Foundation Ireland*)  
1.12.17 [Ryoichi Sugisawa](#), B.VET.MED. (NIPPON V.L.U.), PH.D. (TOKYO) (*Science Foundation Ireland*)  
18.4.18 [Simon Robert Carlile](#), B.SC. (BELF.), PH.D. (BELF.) (*Wellcome Trust*)  
8.7.19 [Karen Nora McCarthy](#), M.B. (N.U.I.), M.R.C.P.I., M.R.C.P.C.H. (*Wellcome Trust/Health Research Board*)
- 1.11.19 [William Trim](#), B.SC. (LEEDS MET.), M.SC. (LOUGH.), PH.D. (BATH) (*Science Foundation Ireland*)  
9.3.20 [Elaine Dempsey](#), B.A., PH.D. (*Enterprise Ireland*)  
1.10.20 [Katie O'Brien](#), B.A., PH.D. (*Science Foundation Ireland*)  
5.10.20 [Mimmi Lundahl](#), B.SC. (LUND), M.SC., PH.D. (*Kerry Group*)  
4.1.21 [Béré Diallo](#), B.SC. (PARIS VI), M.SC. (PARIS VI), PH.D. (PARIS) (*Science Foundation Ireland*)  
18.1.21 [Emily Day](#), B.SC. (MCM.), PH.D. (MCM.) (*Wellcome Trust*)  
18.1.21 [Karen Slattery](#), B.A., PH.D. (*Irish Cancer Society*)  
25.1.21 [Hossam Gewaid](#), B.SC. (CAIRO), M.SC. (CAIRO), PH.D. (TOKYO) (*Science Foundation Ireland*)  
1.7.21 [Juber Herrera-Urbe](#), B.A. (PONTIF. BOGOTÁ), M.SC. (CORDOBA), PH.D. (CORDOBA) (*Science Foundation Ireland*)
- 23.8.21 [Lowela Onggo](#), B.SC. (PHILIPPINES), M.SC. (TOKYO), PH.D. (TOKYO) (*Science Foundation Ireland*)  
1.9.21 [Craig McEntee](#), B.A., PH.D. (*E.U.*)  
1.3.22 [Hannah Prendeville](#), B.SC., PH.D. (*Science Foundation Ireland*)  
18.4.22 [Stephen Marry](#), B.SC. (H.E.T.A.C.), M.SC. (N.U.I.), PH.D. (BELF.) (*Science Foundation Ireland*)  
15.6.22 [Juliana Escher-Toller](#), M.SC. (SAO PAULO), PH.D. (SAO PAULO) (*European Research Council*)  
12.9.22 [Fiona Henkel](#), B.SC. (T.U. MUNICH), M.SC. (T.U. MUNICH), DR. RER. NAT. (T.U. MUNICH) (*European Research Council*)  
26.9.22 [Lorena Garcia Del Rio](#), PH.D. (COMPOSTELA) (*Science Foundation Ireland*)

### OTHER APPOINTMENTS IN THE SCHOOL

*Chief Technical Officer, Grade I*

[Liam McCarthy](#), DIP. ELECTRONIC ENGINEERING (N.C.E.A.), M.A., M.SC. (D.C.U.)

*Chief Technical Officers, Grade II*

[Audrey Margaret Carroll](#), B.A., PH.D.

[Liam Cross](#), B.SC. (OPEN), DIP. ELECTRONIC ENGINEERING (N.C.E.A.)

## Faculty of Science, Technology, Engineering and Mathematics

### Chief Technical Officers (Specialist)

[Róisín Cleere](#), M.Sc.

[Neal Leddy](#), M.Sc.

### Experimental Officer

[Barry Moran](#), B.Sc. (N.U.I.), M.Sc. (GLAS.), PH.D.

### Senior Technical Officers

[Bernadette Mary Butler](#), B.Sc. (COMP.)

[Martha Motherway Gildea](#), B.Sc. (N.U.I.), M.Sc. (N.U.I.)

## School of Chemistry

### Head of School

- 3.7.17 [Michael Edward Gerard Lyons](#), B.Sc. (N.U.I.), M.A., PH.D. (N.U.I.), SC.D., C.CHEM., F.I.C.I., S.F.T.C.D. (1992) (second term expires 2023)  
*Director of Teaching and Learning (Undergraduate) (2021-23)*  
[Yurii Gun'ko](#), M.Sc. (MOSCOW STATE), M.A., PH.D. (MOSCOW STATE), M.R.I.A., F.T.C.D. (2005)  
*Director of Teaching and Learning (Postgraduate) (2022-24)*  
[Stephen Connon](#), B.Sc. (D.C.U.), PH.D. (N.U.I.), F.T.C.D. (2007)  
*Director of Research (2022-23)*  
[vacant]  
*Director of Global Engagement (2022-23)*  
[vacant]  
*School Administrative Manager*
- 12.11.12 [Sinéad Boyce](#), B.A., M.Sc. (D.C.U.), PH.D.  
*University Professorship of Chemistry (1711)*  
[vacant]

### INORGANIC AND SYNTHETIC MATERIALS CHEMISTRY

- 1.12.14 [Yurii Gun'ko](#), M.Sc. (MOSCOW STATE), M.A., PH.D. (MOSCOW STATE), M.R.I.A., F.T.C.D. (2005)  
*Professor of Inorganic Chemistry (1922)*<sup>3</sup>
- 1.10.15 [Michael Morris](#), B.Sc. (LIV.), PH.D. (LIV.), M.R.I.A., F.T.C.D. (2017)  
*Professor of Surface and Interface Chemistry (2015)*<sup>4</sup>
- 1.10.18 [Sylvia Mary Draper](#), B.Sc. (EXE.), PH.D. (CANTAB.), F.T.C.D. (2001)  
*Professor in Chemistry*
- 1.10.14 [Wolfgang Schmitt](#), DIPLOM INGENIEUR (T.U. DARMSTADT), DR.PHIL. (KARLSRUHE), F.T.C.D. (2009)  
*Associate Professor in Chemistry and Head of Inorganic and Synthetic Materials Chemistry (2021-24)*
- 14.2.17 [Aidan Richard McDonald](#), B.A., PH.D. (UTRECHT), M.R.S.C., F.T.C.D. (2020)  
*Assistant Professors in Chemistry*
- 1.1.09 [Robert James Baker](#), B.Sc. (WARW.), PH.D. (CARDIFF), F.T.C.D. (2013)
- † [Colm Delaney](#), B.A., M.Sc., PH.D.  
*Assistant Professor in Inorganic Energy Materials and Course Director of the B.A. (Moderatorship) in Nanoscience (2020-23)*
- 1.1.16 [Peter Dunne](#), B.Sc. (N.U.I.), PH.D. (N.U.I.)  
*Assistant Professor in Chemistry and Materials Science*
- 1.10.19 [Larisa Florea](#), B.Sc. (TIMISOARA), PH.D. (D.C.U.)

<sup>3</sup>This professorship was formerly the Professorship of General Chemistry, established in 1922. The title was changed in 2012.

<sup>4</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

### ORGANIC, MEDICINAL AND BIOLOGICAL CHEMISTRY

#### *Professor of Organic Chemistry (2001)*

- 1.1.05 **Mathias Senge**, VORDIPLOM (FREIB.), DIPL. CHEM. (MARBURG), M.A., DR. RER. NAT. (MARBURG), HABIL. (F.U. BERLIN), F.T.C.D. (2006)  
*Professor of Chemistry (2008)*<sup>5</sup>
- 1.10.08 **Thorfinnur Gunnlaugsson**, B.SC. (ICELAND), PH.D. (BELF.), M.R.I.A., F.T.C.D. (2002)  
*Professor of Synthetic Chemistry (2010)*<sup>5</sup>
- 1.7.10 **Stephen Connon**, B.SC. (D.C.U.), PH.D. (N.U.I.), F.T.C.D. (2007)  
*Professor in Chemistry*
- 16.6.10 **Isabel Rozas**, B.SC. (U.C. MADRID), PH.D. (U.C. MADRID), M.R.S.C., F.T.C.D. (2005)  
*Associate Professor in Chemistry*
- 1.10.16 **Eoin Scanlan**, B.SC. (N.U.I.), PH.D. (ST AND.), F.T.C.D. (2016)  
*Assistant Professor in Chemistry*
- 1.10.02 **John Michael Southern**, B.SC. (SHEFF.), PH.D. (SHEFF.), C.CHEM., M.R.S.C.  
*Schuler Assistant Professor in Translational Organic Chemistry*
- 1.1.16 **Joanna McGouran**, M.CHEM. (OXON.), D.PHIL. (OXON.), M.R.S.C.

### PHYSICAL, COMPUTATIONAL AND MATERIALS CHEMISTRY

#### *Professorship of Physical Chemistry (1935)*

[vacant]

#### *Professor of Theoretical Chemistry (2012)*<sup>5</sup>

- 1.11.12 **Graeme William Watson**, B.SC. (BATH), PH.D. (BATH), M.R.I.A., F.T.C.D. (2002)  
*Professor of Nanomaterials and Advanced Microscopy (2016)*<sup>5</sup>
- 1.5.16 **Valeria Nicolosi**, CAV. DELL'ORDINE DELLA STELLA D'ITALIA, LAUREA (CATANIA), PH.D., M.R.I.A., F.T.C.D. (2017)  
*Research Professor*
- 1.1.07 **John Boland**, B.SC. (N.U.I.), PH.D. (CAL. TECH.), F.A.A.A.S., M.R.I.A., F.T.C.D. (2008)  
*Professor in Chemistry and Head of Physical, Computational and Materials Chemistry (2020-23)*
- 1.10.19 **Paula Colavita**, LAUREA (TRIESTE), PH.D. (S. CAROLINA), F.T.C.D. (2014)  
*Professor in Chemistry*
- 1.10.12 **Michael Edward Gerard Lyons**, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), SC.D., C.CHEM., F.I.C.I., S.F.T.C.D. (1992)  
*Associate Professor in Chemistry of Advanced Materials*
- 1.10.03 **Dónall Antóin Mac Dónaill**, M.A., PH.D., C.CHEM., F.T.C.D. (2004)  
*Associate Professor in Chemical Energy Systems*
- 1.10.20 **Max Garcia Melchor**, B.SC. (U.A. BARCELONA), M.SC. (U.A. BARCELONA), PH.D. (U.A. BARCELONA), F.T.C.D. (2022)  
*Assistant Professor in Physical Chemistry*
- † **Chris McAuley**, M.CHEM. (OXON.), D.PHIL. (OXON.)  
*Adjunct Professor in Chemistry*
- Georg Stefan Duesberg**, DIPLOM (KASSEL), DR. RER. NAT. (TÜBINGEN)

### OTHER APPOINTMENTS IN THE SCHOOL

#### *Co-ordinator of Freshman Teaching in Chemistry*

- 1.10.05 **Patricia Noelle Scully**, B.A., PH.D., DIP. CHEMICAL STUDIES (N.C.E.A.)  
*Research Fellows in Chemistry*
- 1.1.07 **Borislav Georgiev Naydenov**, M.S. (SOFIA STATE), DR.PHIL. (T.U. MÜNCHEN) (*Science Foundation Ireland*)
- 20.1.09 \* **Aran Rafferty**, B.SC. (LIMERICK), M.ENG.SC. (N.U.I.), PH.D. (LIMERICK), C.ENG., M.I.M.M. (*Enterprise Ireland*)

<sup>5</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

- 1.10.09 **Oxana Kotova**, B.SC. (MOSCOW STATE), M.SC. (MOSCOW STATE), PH.D. (MOSCOW STATE) (*Government of Ireland*)
- 1.1.15 **Niall McEvoy**, B.A., PH.D. (*Science Foundation Ireland*)
- 1.10.16 **Richard Hobbs**, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 1.5.18 **Cristina Trujillo**, B.SC. (U.A. MADRID), M.SC. (U.A. MADRID), PH.D. (U.A. MADRID) (*Science Foundation Ireland*)
- 1.9.19 **Chris Kingsbury**, B.SC. (MELB.), M.SC. (MELB.), PH.D. (MELB.) (*E.C.*)
- 1.10.19 **Tumpa Gorai**, B.SC. (BURD.), M.SC. (KHARAGPUR), PH.D. (I.I.S.C.) (*Irish Research Council*)
- 1.11.19 **Sudhakara Naidu-Neppalli**, M.SC. (S. KRISHNA), PH.D. (YONSEI) (*E.C.*)
- 1.2.20 **Sibu Chullanayil-Padmanabhan**, M.SC. (COCHIN), PH.D. (COCHIN) (*Science Foundation Ireland*)
- 1.5.20 **Raman Bekarevich**, PH.D. (SHIZUOKA) (*Science Foundation Ireland*)
- 1.6.20 **Michelle Browne**, B.SC. (D.C.U.), PH.D. (*E.C.*)
- 1.9.20 **Purabi Bhagabati**, B.SC. (GAUH.), M.SC. (TEZPUR), M.TECH. (BIJU PATNAIK U.T.), PH.D. (KHARAGPUR) (*E.P.A.*)
- 1.10.20 **Helen O'Connor**, B.SC. (N.U.I.), PH.D. (EDIN.) (*Irish Research Council*)
- 14.11.20 **Megan Canavan**, B.A., PH.D. (*Science Foundation Ireland*)
- 1.12.20 **Marconi Penas de Frutos**, B.SC. (VALLADOLID), M.SC. (VALLADOLID), PH.D. (VALLADOLID) (*Government of Ireland*)
- 1.1.21 **Ena Luis**, B.SC. (N.S.W.), PH.D. (N.S.W.) (*Irish Research Council*)
- 5.5.21 **Meiyung Liang**, B.SC. (TONGJI), M.SC. (TONGJI), PH.D. (*Science Foundation Ireland*)
- 4.8.21 **Alejandro Prieto-Castaneda**, B.SC. (MADRID), M.SC. (MADRID), PH.D. (MADRID) (*Science Foundation Ireland*)
- 1.9.21 **Maida Aysla Costa de Oliveira**, B.SC. (RIO GRANDE DO NORTE), PH.D. (ROME) (*Irish Research Council*)
- 1.9.21 **Srikanth Kolagatla**, M.SC. (A. NAGAR.), PH.D. (ARIEL UNIV.) (*E.C.*)
- 1.9.21 **Harlei Martin**, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Irish Research Council*)
- 1.9.21 **Sarah McCarthy**, B.A., M.SC. (R.C.S.I.), PH.D. (*Enterprise Ireland*)
- 1.9.21 **Grant Strachan**, M.CHEM. (ABERD.), PH.D. (ABERD.) (*Irish Research Council*)
- 13.11.21 **Sajan Singh**, B.SC. (DELHI), M.SC. (I.I.T. DELHI), PH.D. (I.I.T. DELHI)
- 1.12.21 **Barbara Farkas**, B.SC. (ZAGREB), PH.D. (CARDIFF) (*Science Foundation Ireland*)
- 1.1.22 **Daire Tyndall**, B.A., PH.D. (*Science Foundation Ireland*)
- 17.1.22 **Sumit Sukhbasi Lal**, B.SC. (N. MAHARASHTRA), M.SC. (N. MAHARASHTRA), M.TECH. (N. MAHARASHTRA), PH.D. (I.C.T. INDIA) (*Science Foundation Ireland*)
- 1.4.22 **Asli Coban**, B.SC. (YILDIZ T.U.), M.SC. (YILDIZ T.U.), PH.D. (YILDIZ T.U.) (*Enterprise Ireland*)
- 18.4.22 **Ifthikhar Ahmad**, B.PHARM. (GOMAL), PH.D. (*Enterprise Ireland*)
- 1.5.22 **Rekha Pilliadugula**, M.SC. (S. VENKAT.), PH.D. (NATNL.I.T. TIRUCHIRAPALLI) (*Science Foundation Ireland*)
- 1.6.22 **Xiaoqiong Du**, B.SC. (SHANDONG U.T.), M.SC. (WUHAN), PH.D. (H.K.P.U.) (*Science Foundation Ireland*)
- 1.6.22 **Xuyun Guo**, B.ENG. (TIANJIN), PH.D. (H.K.U.S.T.) (*Science Foundation Ireland*)
- 1.6.22 **Apostolos Koutsoukis**, B.SC. (PATRAS), M.SC. (PATRAS), PH.D. (PATRAS) (*Science Foundation Ireland*)
- 13.6.22 **Alican Gencer**, M.SC. (LEUVEN), PH.D. (LEUVEN) (*Huawei*)
- 27.6.22 **Elham Katouezadeh**, M.SC. (SHIRAZ), PH.D. (SHIRAZ) (*Enterprise Ireland*)
- 15.7.22 **Christopher Hill**, M.CHEM. (CARDIFF), PH.D. (BRIST.) (*Science Foundation Ireland*)
- 1.8.22 **Bhera Tak**, B.SC. (J.N. VYAS), M.SC. (MALAVIYA NATNL. INST. TECHNOL.), PH.D. (I.I.T. DELHI) (*E.C.*)
- 1.9.22 **Andre Da Silva Campanico**, M.PHARM. (LISBON), PH.D. (LISBON) (*Higher Education Authority*)
- 1.9.22 **Jason Delente**, B.A. (TOULOUSE III), M.SC. (TOULOUSE III), PH.D. (*Irish Research Council*)
- 1.9.22 **Ainur Zhussupbekova**, B.SC. (EURASIAN NAT. UNIV.), M.SC. (EURASIAN NAT. UNIV.), PH.D. (*Irish Research Council*)

## Faculty of Science, Technology, Engineering and Mathematics

- 19.9.22 [Hossein Rajabinejad](#), B.SC. (ISLAMIC (AZAD)), M.SC. (ISLAMIC (AZAD)), PH.D. (TURIN P.I.) (*Science Foundation Ireland*)
- 3.10.22 [Kumaravel Dinesh Gunasekaran](#), M.ENG. (ANNA), PH.D. (NATNL .IT TIRUCHIRAPALLI) (*Science Foundation Ireland*)
- 1.12.22 Prince Gupta, PH.D. (I.I.T. KANPUR) (*Science Foundation Ireland*)  
*Senior Experimental Officers*  
[John Eugene O'Brien](#), B.SC. (N.U.I.), PH.D. (N.U.I.)  
[Manuel Ruether](#), DR. RER. NAT. (HANOVER)  
[Brendan Twamley](#), B.A., PH.D.  
*Chief Technical Officer, Grade II*  
[Peter Brien](#), B.SC. (H.E.T.A.C.)  
*Chief Technical Officer (Specialist)*  
[Margaret Brehon](#), M.A.  
*Experimental Officer*  
[Gary Hessman](#), B.SC. (D.I.T.), PH.D. (D.I.T.)  
*Technical Officer*  
[Marina Kilduff](#), B.SC. (D.C.U.)

## School of Computer Science and Statistics

### Head of School

- 1.9.21 [Gregory O'Hare](#), B.SC. (ULSTER), M.SC. (ULSTER), PH.D. (ULSTER) (*first term expires 2026*)  
*Director of Teaching and Learning (Undergraduate) (2022-24)*  
[Goetz Botterweck](#), M.A. (LIMERICK), PH.D. (KOBLENZ)  
*Director of Teaching and Learning (Postgraduate) (2022-24)*  
[Ivana Dusparic](#), B.SC. (LA ROCHE COLLEGE), M.SC., PH.D., F.T.C.D. (2022)  
*Director of Research (2017-23)*  
[Declan O'Sullivan](#), B.A., M.SC., PH.D., F.T.C.D. (2019)  
*Director of Global Engagement (2020-24)*  
[Caroline Brophy](#), B.SC. (N.U.I.), PH.D. (N.U.I.)  
*School Administrative Manager*
- 1.11.05 [Olivia Lombard](#), M.A.  
  
*B.M. Thapar Professorship of Computer Science (2017)*  
[vacant]

### ARTIFICIAL INTELLIGENCE

- 1.12.05 [Khurshid Ahmad](#), B.SC. (KARACHI), M.A., M.SC. (KARACHI), PH.D. (SUR.), C.ENG., FBCS, F.T.C.D. (2012)  
*Professor of Computer Science (1973)*
- 1.10.14 [Vincent Patrick Wade](#), B.SC. (N.U.I.), M.A., M.SC., PH.D., F.T.C.D. (2002)  
*Professorship of Computer Science (2016)*  
[vacant]  
*Professor of Artificial Intelligence (2021)*<sup>6</sup>
- 1.9.21 [Gregory O'Hare](#), B.SC. (ULSTER), M.SC. (ULSTER), PH.D. (ULSTER)  
*Professors in Computer Science*
- 1.10.18 [Declan O'Sullivan](#), B.A., M.SC., PH.D., F.T.C.D. (2019)
- 1.10.19 [Owen Conlan](#), B.A., B.A.I., PH.D., F.T.C.D. (2015)  
*Associate Professor in Computer Science and Head of Artificial Intelligence (2018-24)*
- 1.10.16 [David Lewis](#), B.SC. (STON), M.SC. (LOND.), PH.D. (LOND.)

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<sup>6</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

### Associate Professors in Computer Science

- 1.10.02 [Carl Vogel](#), B.SC. (LOYOLA), M.A., M.SC. (S. FRASER), PH.D. (EDIN.), F.T.C.D. (2002)  
1.10.14 [Gavin Doherty](#), B.A., D.PHIL. (YORK), F.T.C.D. (2014)

### Assistant Professors in Computer Science

- 1.10.90 [Lucy Mary Hederman](#), B.A., B.A.I., M.SC. (RICE), PH.D.  
1.10.99 [Rafael Timothy Fernando](#), B.S. (CAL. TECH.), PH.D. (STAN.), F.T.C.D. (2003)  
1.10.00 [Martin Emms](#), B.A. (LOND.), M.A., PH.D. (EDIN.)  
† [Giovanni Di Liberto](#), LAUREA (PADUA), PH.D.  
† [Yvette Graham](#), B.A., M.SC., PH.D. (D.C.U.)

### Assistant Professor in IT in Education

- 1.10.06 [Inmaculada Arnedillo Sánchez](#), B.A. (GRANADA), M.A., M.SC., PH.D., H.DIP.ED. (CADIZ)  
*Assistant Professor in Health Informatics*

- 3.5.11 \* [Gabrielle Stephens](#), B.SC. (BRITISH COMPUTER SOCIETY), M.SC., DIP. COMP. SC. (D.I.T.)

### Research Fellows in Computer Science

- 1.10.03 [Eamonn Kenny](#), B.A., M.SC., PH.D. (*E.U.*)  
15.1.11 [Erwan Moreau](#), M. ÈS SCIENCES (NANTES), D.E.A. (NANTES), DOCTORAT (NANTES) (*Irish Research Council*)  
1.3.19 [Ivan Bacher](#), B.A. (D.I.T.), PH.D. (D.I.T.) (*Science Foundation Ireland*)  
1.10.20 [Gary Munnelly](#), B.A., B.A.I., PH.D. (*Department of Culture, Heritage and the Gaeltacht*)  
1.10.20 [Harshvardhan Jitendra Pandit](#), B.E. (PUNE), M.SC. (N.U.I.), PH.D. (*Irish Research Council*)  
1.10.20 [Brendan Spillane](#), B.SC. (EDINBURGH NAPIER UNIV.), M.SC. (D.I.T.), PH.D. (*Science Foundation Ireland*)  
1.8.21 [Seyed Naser Razavi](#), M.SC. (IRAN U.S.T.), PH.D. (IRAN U.S.T.) (*Enterprise Ireland*)  
18.5.22 [Julio Noe Hernandez-Torres](#), B.SC. (A.U. PUEBLA), PH.D. (MEXICO NATNL. POLYTECH.)  
8.8.22 [Anh Duong Trinh](#), B.SC. (TOMSK P.I.), M.SC. (TOMSK P.I.), PH.D. (D.I.T.) (*Science Foundation Ireland*)  
1.9.22 [Lucy McKenna](#), B.SC. (N.U.I.), M.L.I.S. (N.U.I.), PH.D. (*Science Foundation Ireland*)  
1.10.22 [Rishu Raj](#), B.TECH. (N.I.T. AGARTALA), PH.D. (I.I.T. DELHI) (*Science Foundation Ireland*)  
*Visiting Research Fellow*  
1.10.20 [Joeran Beel](#), M.SC. (LANC., MAGDEBURG), PH.D. (MAGDEBURG)

### GRAPHICS AND VISION

#### *Professor of Visual Computing (2010)<sup>7</sup> and Head of Graphics and Vision (2021-24)*

- 16.6.10 [Carol Ann O'Sullivan](#), B.A., M.SC. (D.C.U.), PH.D., F.T.C.D. (2003)  
*Associate Professors in Computer Science*  
1.10.18 [Mads Haahr](#), B.SC. (COPENHAGEN), M.A., M.SC. (COPENHAGEN), PH.D.  
1.10.18 [Rachel McDonnell](#), B.A., PH.D., F.T.C.D. (2020)  
*Assistant Professors in Computer Science*  
1.10.90 [Fergal Shevlin](#), B.SC. (D.C.U.), M.A., M.SC., PH.D.  
1.10.91 \* [Kenneth Mark Dawson-Howe](#), M.A., PH.D.  
1.10.00 [Michael Manzke](#), DIPLOM INGENIEUR (MARKISCHE FACHHOCHSCHULE), M.A., PH.D.  
1.9.01 [Eamonn O Nuallain](#), B.E. (N.U.I.), M.A., PH.D., MIEI, MIEEE  
1.7.10 [John Dingliana](#), B.SC. (N.U.I.), PH.D.  
*Research Fellows in Computer Science*  
1.10.18 [Susana Ruano-Sainz](#), B.A. (U.A. MADRID), M.A. (CARLOS I (MADRID)), PH.D. (MADRID POLYTECH.) (*Science Foundation Ireland*)  
1.10.19 [Gareth Young](#), B.ENG. (GLYNDWR), M.SC. (H.E.T.A.C.), PH.D. (N.U.I.) (*Science Foundation Ireland*)  
25.8.22 [Lauren Buck](#), B.SC. (SAMFORD), PH.D. (VANDERBILT) (*Marie Curie Fellowship*)

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<sup>7</sup>Founded for present holder only.



## Faculty of Science, Technology, Engineering and Mathematics

### NETWORKS AND DISTRIBUTED SYSTEMS

*Professor of Computer Science (1990)*

- 1.12.14 [Douglas Leith](#), B.SC. (GLAS.), M.A., PH.D. (GLAS.), F.T.C.D. (2016)  
*Professor of Computer Science (2005)<sup>8</sup>*
- 1.10.05 [Vincent Joseph Cahill](#), B.A., M.SC., PH.D., F.T.C.D. (1999)  
*Professor of Software Systems (2019)<sup>8</sup> and Head of Networks and Distributed Systems (2018-24)*
- 1.10.19 [Siobhán Clarke](#), B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), F.T.C.D. (2006)  
*Professor in Computer Science*
- 1.10.04 [Donal Edward O'Mahony](#), B.A., B.A.I., PH.D., F.T.C.D. (2001)  
*Associate Professors in Computer Science*
- 1.10.12 [Ciaran Seamus McGoldrick](#), B.A., B.A.I., PH.D.
- 1.10.18 [Marco Ruffini](#), LAUREA (ANCONA), PH.D., F.T.C.D. (2018)  
*Associate Professor in Future Cities and the Internet of Things*
- 1.10.20 [Ivana Dusparic](#), B.SC. (LA ROCHE COLLEGE), M.SC., PH.D., F.T.C.D. (2022)  
*Assistant Professors in Computer Science*
- 1.10.97 [Hitesh Tewari](#), B.A., B.A.I., M.A., M.SC., PH.D., F.T.C.D. (2022)
- 1.10.00 [Meriel Huggard](#), B.A., PH.D.
- 1.10.04 [Stefan Weber](#), DIPLOM (FACHHOCHSCHULE OSTFRIESLAND), PH.D.
- 1.10.15 [Mélanie Bourouche](#), ING. (I.N.P. GRENOBLE), M.SC., PH.D.  
*Research Fellows in Computer Science*
- 1.1.18 [Stephen Farrell](#), B.SC. (N.U.I.), PH.D.
- 1.1.19 [Aqeel Kazmi](#), PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 16.5.22 [Akbar Majidi](#), B.SC. (IRISH AMERICAN UNIV.), PH.D. (SHANGHAI JIAOTONG) (*Science Foundation Ireland*)
- 20.5.22 [Anuj Agrawal](#), B.E. (R.GANDHI P.V.), M.E. (D.A.V.), PH.D. (I.I.T. INDORE) (*Science Foundation Ireland*)
- 1.9.22 [Sihem Bakri](#), M.SC. (UNIV. PARIS-EST), PH.D. (EURECOM) (*Irish Research Council/Science Foundation Ireland*)
- 17.10.22 [Amir Ramezani-Dooraki](#), B.SC. (ISLAMIC (AZAD)), M.SC. (STAFFS.), PH.D. (KUNSAN NATNL. UNIV.) (*Science Foundation Ireland*)

### SOFTWARE AND SYSTEMS

*Professor in Computer Science and Head of Software and Systems (2018-24)*

- 1.10.16 [David Gregg](#), B.A. (D.C.U.), M.SC. (N.U.I.), DR. TECHN. (VIENNA), F.T.C.D. (2007)  
*Associate Professor in Computer Science*
- 1.2.21 [Goetz Botterweck](#), M.A. (LIMERICK), PH.D. (KOBLENZ)  
*Assistant Professors in Computer Science*
- 1.10.84 [Alexis Anthony Martin Donnelly](#), M.A., B.A.I., M.SC.
- 1.1.92 [Andrew Butterfield](#), B.A., B.A.I., PH.D.
- 1.10.97 [Arthur Paul Hughes](#), M.A., PH.D.
- 8.9.98 [Edmund Stephen Barrett](#), B.A., B.A.I.
- 4.9.00 [John Waldron](#), B.A., M.SC., PH.D., F.T.C.D. (2006)
- 1.10.04 [Glenn David Strong](#), B.SC. (STIR.), M.A.
- 1.7.05 [Jonathan Dukes](#), B.A., PH.D.
- 1.1.14 [Vasileios Koutavas](#), B.SC. (ATHENS), M.SC. (NORTHEASTERN), PH.D. (NORTHEASTERN)
- † [Andrea Patané](#), B.SC. (CATANIA), M.SC. (CATANIA), D.PHIL. (OXON.)  
*Professor Emeritus*
- † [Matthew Hennessy](#), B.SC. (N.U.I.), PH.D. (WAT.), Fellow *emeritus*

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<sup>8</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

### Research Fellows

- 1.11.19 **Gerard Ekembe-Ngondi**, B.ENG. (E.N.S.P.T. CAMEROON), M.SC. (YORK), PH.D. (YORK) (*Marie Curie Fellowship*)
- 1.4.20 **Michael Clear**, B.A., PH.D. (*Science Foundation Ireland*)
- 1.7.21 **Yu Yang Lin Hou**, B.SC. (BIRM.), M.SC. (BIRM.), PH.D. (LOND.) (*Science Foundation Ireland*)
- 7.7.21 **Midia Reshadi**, B.SC. (ISLAMIC (AZAD)), M.SC. (ISLAMIC (AZAD)), PH.D. (ISLAMIC (AZAD)) (*E.C.*)
- 19.1.22 **Ben North**, B.A. (OXON.), D.PHIL. (OXON.) (*Science Foundation Ireland*)

### STATISTICS AND INFORMATION SYSTEMS

#### *Professorship of Statistics (1965)*

[vacant]

#### *Professor of Statistical Uncertainty and Risk (2022)<sup>9</sup> and Head of Statistics and Information Systems (2018-24)*

- 8.4.22 **Simon Paul Wilson**, B.A. (OXON.), M.SC. (GEORGE WASHINGTON), M.A. (OXON.), D.SC. (GEORGE WASHINGTON), F.T.C.D. (2002)  
*Professor in Computer Science*
- 1.10.15 **Denis Brendan Tangney**, B.SC. (N.U.I.), M.SC., PH.D. (BOLTON), F.T.C.D. (2006)  
*Professor in Statistics*
- 8.11.21 **Caroline Brophy**, B.SC. (N.U.I.), PH.D. (N.U.I.)  
*Associate Professor in Statistics*
- 4.1.21 **Alessio Benavoli**, B.SC. (FLORENCE), M.SC. (FLORENCE), PH.D. (FLORENCE)  
*Assistant Professors in Computer Science*
- 1.7.01 **Diana Wilson**, M.A. (GLAS.), M.SC. (LANC.)
- 1.9.01 \* **Paula Roberts**, B.A., B.A.I., M.SC.
- 1.10.01 **Nina Bresnihan**, B.A. (N.U.I.), M.A. (N.U.I.), M.SC.  
*Assistant Professor in Management Science and Information Systems*
- 16.7.01 **Aideen Mary Keaney**, B.SC. (D.C.U.), M.SC., PH.D., DIP. COMP. SC. (D.I.T.), P.G.DIP. STATS  
*Assistant Professor in IT in Education*
- 1.9.02 **Timothy Savage**, B.A. (E. ANGLIA), M.SC., PH.D., H.DIP.ED.  
*Assistant Professors in Statistics*
- 1.11.18 **Jason Wyse**, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.)
- 1.12.21 **Arthur White**, B.A., PH.D. (N.U.I.)
- † **Silvia D'Angelo**, B.SC. (ROMA TRE UNIV.), M.SC. (ROME), PH.D. (ROME)  
*Assistant Professor in Statistics and Optimisation*
- 2.10.17 **Mimi Zhang**, B.SC. (CHINA U.S.T.), PH.D. (CITY H.K.)  
*Assistant Professor in Data Science*
- † **Athanasios Georgiadis**, M.SC. (THESSALONIKI), PH.D. (THESSALONIKI)  
*Assistant Professor in Statistics and Data Science*
- † **James Ng**, B.COMM. (N.S.W.), PH.D. (N.U.I.)  
*Research Fellows*
- 1.1.19 **Silvia Elena Gallagher**, B.A., M.SC., PH.D. (*E.C.*)
- 4.1.21 **Richard Millwood**, B.SC. (LOND.), PH.D. (BOLTON), F.B.C.S., F.R.S.A. (*Science Foundation Ireland*)
- 1.9.21 **Maria Remedios Sillero-Denamiel**, B.A. (SEVILLE), M.SC. (SEVILLE), PH.D. (SEVILLE) (*Science Foundation Ireland*)
- 5.9.22 **Jennifer Murphy**, B.A., M.SC., PH.D.

### OTHER APPOINTMENTS IN THE SCHOOL

#### *Systems Manager*

- 1.2.09 **James Mary Gerard O'Brien**, B.SC. (COMP.), B.A. (N.C.E.A.), M.PHIL., M.A. (N.C.E.A.), A.N.C.A.D.

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<sup>9</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

### Systems Administrators

- 1.10.89 [Maire Jones](#), M.A., M.SC.  
1.5.96 [Stephen Kenny](#), B.SC. (N.U.I.), M.SC. (N.U.I.)  
9.9.96 [Rosemarie Power](#), B.SC. (SYST. INF.), M.A., M.SC., P.G.DIP. HEALTH INFORMATICS, MBCS, MICS, M.H.I.S.I.  
1.7.98 [Geraldine Loftus](#), B.SC. (D.C.U.), M.A., M.SC. (D.C.U.)  
1.10.98 [James Francis Murphy](#), B.SC. (SYST. INF.), M.A., M.SC. (D.C.U.)  
1.6.00 [William O'Connor](#), M.A.  
1.9.01 [Michael Walsh](#), B.A. (N.U.I.), B.SC. (SYST. INF.), M.A., DIP. INFORMATION SYSTEMS, H.DIP. INFORMATION TECHNOLOGY (N.U.I.)  
† [Niall O'Hara](#), B.A.  
*Chief Technical Officer, Grade I*  
[Ronan Healy](#), B.SC. (SYST. INF.), M.A., DIP. ELEC.ENG. (N.C.E.A.)  
*Chief Technical Officers (Specialist)*  
[Shane Greenan](#), B.ENG. (D.C.U.), M.ENG. (D.C.U.), DIP. APPLIED ELECTRONICS (D.I.T.), MIEI  
[John Keogh](#), B.SC. (SYST. INF.), M.A., DIP. ELEC.ENG. (N.C.E.A.)  
[Paul Masterson](#), B.SC. (D.C.U.)  
[Cathal O'Connor](#), B.SC. (COMP.), M.A., M.SC.

## School of Engineering

### Head of School

- 30.6.22 [Alan John O'Connor](#), M.A., B.A.I., PH.D., MIEI, F.T.C.D. (2017) (*first term expires 2025*)  
*Director of Teaching and Learning (Undergraduate) (2021-23)*  
[Kevin Kelly](#), B.E. (N.U.I.), M.ENG.SC. (N.U.I.)  
*Director of Teaching and Learning (Postgraduate) (2021-23)*  
[Sarah McCormack](#), B.SC. (ULSTER), PH.D. (ULSTER), F.T.C.D. (2018)  
*Director of Research (2022-24)*  
[Michael Monaghan](#), B.ENG. (N.U.I.), PH.D. (N.U.I.)  
*Director of Global Engagement (2021-23)*  
[Aonghus McNabola](#), B.A., B.A.I., PH.D., P.G.DIP. STATS  
*School Administrative Manager*  
† [Paddi Leinster](#), B.A. (WOLV.), M.A. (N.U.I.), P.G.DIP. BUSINESS AND HUMAN RESOURCE MANAGEMENT (Q.Q.I.)

*L.M. Thapar Professorship of Engineering (2017)*

[vacant]

### CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING

*Professor of Civil Engineering (1842)*

- 1.7.06 [Margaret Mary O'Mahony](#), B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIEI, F.T.C.D. (2001)  
*Michael McNamara Professorship of Construction Innovation (2006)*  
[vacant]  
*Professor of Environmental Engineering (2020)<sup>10</sup>*  
1.10.20 [Laurence William Gill](#), B.SC. (LANC.), M.SC. (N'CLE (U.K.)), PH.D., P.G.DIP. STATS, C.ENG., MICE, F.T.C.D. (2013)  
*Professor of Structural Engineering (2022)<sup>10</sup>*  
22.3.22 [Alan John O'Connor](#), M.A., B.A.I., PH.D., MIEI, F.T.C.D. (2017)  
*Professors in Civil Engineering*  
1.10.06 [Biswajit Basu](#), B.C.E. (JAD.), M.TECH. (I.I.T. KANPUR), PH.D. (I.I.T. KANPUR), MISET, F.T.C.D. (2006)  
1.10.08 [Brian Michael Broderick](#), B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D. (LOND.), D.I.C., MIEI, F.T.C.D. (2006)  
8.11.19 [Aonghus McNabola](#), B.A., B.A.I., PH.D., P.G.DIP. STATS

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<sup>10</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

- 1.10.20 **Roger Plumer West**, B.A., B.A.I., M.SC. (LOND.), PH.D., DIP. COMP. ENG., D.I.C., C.ENG., FIEI, MICT, F.T.C.D. (2016)  
*Associate Professor in Civil Engineering and Head of Civil, Structural and Environmental Engineering (2021-24)*
- 1.10.16 **Brian Caulfield**, B.SC. (MGMT), M.A., M.ECON.SC. (N.U.I.), PH.D., F.T.C.D. (2020)  
*Associate Professors in Civil Engineering*
- 1.10.07 **Dermot William O'Dwyer**, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI
- 16.6.10 **Brendan O'Kelly**, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), P.G.DIP. HIGHWAY AND GEOTECHNICAL ENGINEERING, P.G.DIP. COMPUTERS FOR ENGINEERS, EUR.ING., C.ENG., CENV, PGEO, FGS, MICE, MIEI, MIGI, F.T.C.D. (2010)
- 1.10.12 **Sara Pavia**, B.SC. (ZARAGOZA), PH.D. (ZARAGOZA), F.T.C.D. (2013)
- 1.10.15 **Sarah McCormack**, B.SC. (ULSTER), PH.D. (ULSTER), F.T.C.D. (2018)
- 1.10.19 **Bidisha Ghosh**, B.E. (JAD.), PH.D., P.G.DIP. STATS
- 1.10.20 **Liwen Xiao**, B.ENG. (TSINGHUA), PH.D. (N.U.I.), MIEI, M.I.W.S.  
*Assistant Professors in Civil Engineering*
- 1.9.17 **John Gallagher**, M.SC., PH.D., P.G.DIP. STATS
- 15.9.17 **David Igoe**, B.E. (N.U.I.), PH.D. (N.U.I.)
- † **Julie Clarke**, B.SC. (N.U.I.), M.E. (N.U.I.), PH.D. (N.U.I.)
- † **David William O'Connell**, B.SC. (LIMERICK), M.SC. (BIRM.), PH.D. (LIMERICK)  
*Ussher Assistant Professor in Energy Systems for Smart Cities*
- 1.9.20 **Breiffni Fitzgerald**, M.A., B.A.I., PH.D.  
*Martin Naughton Assistant Professor in Environmental Microbiology*
- † **Muhammad Ali**, B.SC. (LAHORE U.E.T.), M.SC. (N.U.S.T. (P'STAN.)), PH.D. (HOKKAIDO)  
*Martin Naughton Assistant Professor in Environmental Process Engineering*
- † **Patrick Morrissey**, B.A., B.A.I., M.SC., PH.D., P.G.DIP. STATS  
*Techcrete Assistant Professorship in Engineering (Façade/Materials/Structures)*  
[vacant]  
*Visiting Professors in Civil Engineering*
- Nael Georges Bunni**, B.SC. (BAGHDAD), M.SC. (MANC.), PH.D. (LOND.), FICE, FIEI, FCIA, FIAE
- Soren Nielsen**, M.SC. (T.U. DENMARK), PH.D. (T.U. DENMARK), DR. TECHN. (AALBORG)  
*Adjunct Professor in Civil Engineering*
- Prashant Kumar**, B.ENG. (I.E.I.), M.TECH. (I.I.T. DELHI), PH.D. (CANTAB.), F.H.E.A., M.I.E.S., M.I.A.Q.M.  
*Adjunct Associate Professors in Civil Engineering*
- Bruce Dudley Robert Misstear**, B.A., M.SC. (BIRM.), PH.D., CGEOL, C.ENG., PGEO, FGS, MIEI,  
*Fellow emeritus*
- Trevor Louis Lambert Orr**, B.A., B.A.I., M.SC., PH.D. (CANTAB.), EUR.ING., C.ENG., FIEI, MICE
- Patrick Andrew Shiel**, B.A., B.A.I., PH.D., P.G.DIP. STATS, C.ENG., FIEI, MCIBSE  
*Adjunct Assistant Professors in Civil Engineering*
- William Dick**, B.A., C.ENG., MIEI
- Peter Thomas Flynn**, B.E. (N.U.I.), C.ENG., MIEI, MISTRUCTE
- Paul Meredith Johnston**, B.A.S.C. (TOR.), M.SC. (LOND.), C.ENG., FGS, MICE, MASCE  
*Research Fellows in Civil Engineering*
- 1.4.15 **Hind Ahmed**, B.SC. (KHARTOUM), M.SC. (CAPE TOWN, TRENTO), PH.D. (D.I.T.), P.G.DIP. MATHEMATICAL SCIENCES (STELLENBOSCH UNIV.) (*Science Foundation Ireland*)
- 1.4.15 **Subhash Chandra**, B.SC. (MAHARSHI DAYANAND SARASWATI UNIV. RAJASTHAN), M.SC. (BIKANER RAJASTHAN), M.TECH. (I.I.T. KHARAGPUR), PH.D. (D.I.T.) (*European Research Council*)
- 1.10.19 **Thomas Grey**, B.ARCH. (D.I.T.), M.ARCH. (AUCK.)
- 21.9.20 **Madhu Murali**, B.ENG. (MURD.), PH.D. (W. AUST.) (*E.U.*)
- 21.9.20 **Ajeet Singh**, B.TECH. (U.P. TECHNICAL), M.TECH. (NATNL. I.T. CALICUT), PH.D. (I.I.T. VARANASI) (*E.U.*)
- 31.5.21 **Anna Charly**, B.TECH. (KERALA), M.TECH. (I.I.T. BOMBAY), PH.D. (I.I.T. BOMBAY) (*Science Foundation Ireland/Microsoft*)
- 1.10.21 **Agnieszka Stefaniec**, B.ENG. (RZESZOW U.T.), M.ENG. (RZESZOW U.T.), M.A. (RZESZOW), PH.D. (CHINA U.S.T.) (*E.P.A.*)
- 1.4.22 **Saviour Okeke**, B.ENG. (NIGERIA), M.SC. (CRAN.), PH.D. (N.U.I.) (*Enterprise Ireland*)

## Faculty of Science, Technology, Engineering and Mathematics

- 1.6.22 [Saravanan Gurusamy](#), B.SC. (M. SUND.), M.SC. (ANNA), PH.D. (I.I.T. MADRAS) (*Irish Research Council*)
- 20.8.22 [Seyedkeyvan Hosseini](#), B.SC. (ISLAMIC (AZAD)), M.SC. (HUAZHONG U.S.T.), PH.D. (CHINA U.S.T.) (*Electricity Supply Board*)
- 1.9.22 [Miguel Casero-Florez](#), PH.D. (N.U.I.) (*E.U.*)
- 1.9.22 [Sathwik Sarvadevabhatla](#), B.TECH. (NEHRU TECH.), M.TECH. (I.I.T. GUWAHATI), PH.D. (CITY H.K.) (*Science Foundation Ireland*)
- 17.10.22 [Tushar Pramod Choudhari](#), B.TECH. (PUNE), M.TECH. (I.I.T. BOMBAY), PH.D. (I.I.T. BOMBAY) (*Sustainable Energy Authority of Ireland*)
- 17.10.22 [Ubaid Illahi](#), B.TECH. (PUNJ. TECH.), M.TECH. (KURUK.), PH.D. (N.I.T. SRINAGAR) (*Sustainable Energy Authority of Ireland*)
- 1.11.22 [Hana Brunhoferova](#), PH.D. (LUXEMBOURG) (*E.U.*)  
*Visiting Research Fellows in Civil Engineering*
- 1.10.09 [Ronald Charles Cox](#), M.A., M.A.I., PH.D., C.ENG., FIEI, FIAE, FII, MICE
- 1.6.19 [Christopher Shiell](#), B.SC. (OPEN), M.SC. (OPEN), PH.D., F.C.I.S.  
*Chief Technical Officer (Specialist)*
- [David Andrew McAulay](#), M.A., ENGTECH, TECHIEI, MIE  
*Senior Technical Officer*
- [Patrick Laurence Veale](#), B.SC. (N.U.I.), M.SC. (WALES)  
*Technical Officers*
- [Michael Grimes](#), B.A., B.A.I., P.G.DIP. ENVIRONMENTAL ENGINEERING
- [Joseph O'Connell](#), B.A., B.A.I.

### ELECTRONIC AND ELECTRICAL ENGINEERING

*Professor of Electronic Engineering (1980) and Head of Electronic and Electrical Engineering (2016-24)*

- 1.3.20 [Anil Kokaram](#), B.A. (CANTAB.), PH.D. (CANTAB.), C.ENG., FIEI, F.T.C.D. (2001)  
*Research Professor of Neural Engineering (2008)<sup>11</sup>*
- 1.1.08 [Richard Reilly](#), B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), SC.D., MIEI, MIET, SMIEEE, M.R.I.A., F.T.C.D. (2009)  
*Professor of Future Communication Networks (2021)<sup>12</sup>*
- 18.1.21 [Daniel Kilper](#), B.S. (VIRGINIA POLYTECH.), M.S. (MICH.), PH.D. (MICH.), F.T.C.D. (2022)  
*Professor in Digital Media Systems*
- 1.10.20 [Naomi Harte](#), B.A., B.A.I., PH.D. (BELF.), F.T.C.D. (2017)  
*Associate Professors in Engineering Science*
- 1.10.98 [Dermot John Furlong](#), M.A., B.A.I., PH.D.
- 1.10.08 [Anthony Paul Quinn](#), B.E. (N.U.I.), PH.D. (CANTAB.), F.T.C.D. (2008)  
*Associate Professor in Wireless Communications*
- 1.10.18 [Nicola Marchetti](#), B.SC. (FERRARA, AALBORG), M.SC. (FERRARA, AALBORG), PH.D. (AALBORG), F.T.C.D. (2022)  
*Assistant Professor in Engineering Science*
- 1.12.91 [William Joseph Dowling](#), B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D.  
*Assistant Professors in Electronic Engineering (Electronics Design)*
- † [Justin King](#), B.E. (N.U.I.), PH.D. (N.U.I.)
- † [Declan O'Loughlin](#), B.E. (N.U.I.), PH.D. (N.U.I.), MIEEE, MIEI, M.R.A.M.I., S.M.U.R.S.I.  
*Assistant Professor in Neural Engineering and Brain Health*
- † [Alejandro Lopez](#), B.S. (MONTERREY INST. TECHNOL.), M.SC. (DUBL., GRON.), PH.D.  
*Assistant Professor in Computational Engineering*
- † [Angeliki Katsenou](#), M.ENG. (PATRAS), M.SC. (PATRAS), PH.D. (IOANNINA)

<sup>11</sup>Founded for present holder only. See also under Department of Medical Gerontology.

<sup>12</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

*Assistant Professor in Reconfigurable Hardware*

† **Shreejith Shanker**, B.TECH. (KERALA), PH.D. (NAN. TECH./T.U. MUNICH)

*Kinsella Assistant Professor in Embedded Systems (Optimisation and Control)*

† **Harun Siljak**, B.SC. (SARAJEVO), M.SC. (SARAJEVO), PH.D. (INTERNATIONAL BURCH UNIV. SARAJEVO)

*Kinsella Assistant Professor in System Automation/A.I.*

† **Arman Farhang**, B.SC. (ISLAMIC (AZAD)), M.SC. (SADJAD U.T.), PH.D.

*Ussher Assistant Professor in Media Signal Processing*

1.9.16 **François Pitié**, DIPLÔME D'INGÉNIEUR (E.N.S.T. BRETAGNE), M. ÈS SCIENCES (E.N.S.T. BRETAGNE), PH.D.

*Assistant Professors in Music and Media Technologies (Part-time)*

\* **Enda Bates**, B.ENG. (D.C.U.), M.PHIL., PH.D.

\* **Ann Cleare**, B.MUS. (N.U.I.), M.PHIL. (N.U.I.), PH.D. (HARV.), D.MUS. (N.U.I.)

\* **James Eadie**, M.PHIL., PH.D., P.G.C.E. (CITY & GUILDS)

\* **Maura McDonnell**, B.A. (N.U.I.), M.PHIL., M.ED. (ULSTER), PH.D., H.DIP.ED. (N.U.I.)

*Professor Emeritus*

† **Francis Morgan Boland**, B.E. (N.U.I.), M.A., PH.D. (C.N.A.A.), C.ENG., FIEI, Fellow *emeritus*

*Visiting Professor in Electronic and Electrical Engineering*

**Atsuo Fukuda**, B.A. (KYOIKU), PH.D. (KYOIKU), SC.D.

*Adjunct Professor in Electronic and Electrical Engineering*

Simon Robinson, B.A. (CANTAB.)

*Adjunct Associate Professor in Electronic and Electrical Engineering*

**John Brian Foley**, B.E. (N.U.I.), M.A., M.E.E. (T.U. EINDHOVEN), PH.D.

*Senior Research Fellow in Electronic and Electrical Engineering*

28.6.19 **Aleksandra Kaszubowska Anandarajah**, B.ENG. (POZNAN), PH.D. (D.C.U.) (*Science Foundation Ireland*)

*Research Fellows in Electronic and Electrical Engineering*

1.10.18 **Sebastien Le Mageur**, B.SC. (W. BRITTANY), M.SC. (LILLE I), PH.D. (RENNES I) (*Science Foundation Ireland*)

1.5.21 **Justine Reverdy**, B.A. (GRENOBLE), M.S. (GRENOBLE), PH.D. (*Science Foundation Ireland*)

18.10.21 **Neelam Yadav**, B.SC. (PUNE), M.SC. (DELHI), PH.D. (ALLD.) (*Irish Research Council*)

1.6.22 **Sanoopkumar Pungayil-Sasindran**, B.TECH. (KERALA), M.TECH. (NATNL. I.T. CALCUT), PH.D. (NATNL. I.T. CALCUT) (*Science Foundation Ireland*)

*Visiting Research Fellows in Electronic and Electrical Engineering*

1.8.07 **Yuri Petrovich Panarin**, DIPL. PHYS. (M.I.P.T.), KANDIDAT NAUK (M.I.P.T.)

1.3.17 **Guillaume Gales**, L. ÈS SCIENCES (TOULOUSE III), PH.D. (TOULOUSE III)

1.3.17 **Dan Ring**, B.A., B.A.I., PH.D.

*Chief Technical Officer, Grade I*

**Shane Hunt**, B.ENG. (D.I.T., A.I.T.), B.SC. (D.I.T.), P.G.DIP.ED. (N.U.I.)

*Senior Technical Officers*

**Mark Linnane**, B.A. (N.U.I.), M.PHIL.

**Eugene O'Rourke**, B.A., B.A.I., M.SC.

MECHANICAL, MANUFACTURING AND BIOMEDICAL ENGINEERING

*Professor of Mechanical Engineering (1980)*

4.8.20 **Stephen Spence**, B.ENG. (BELF.), PH.D. (BELF.), F.T.C.D. (2021)

*Professor of Tissue Engineering (2016)*<sup>13</sup>

1.10.16 **Daniel John Kelly**, B.A., B.A.I., M.SC., PH.D., F.T.C.D. (2010)

*Research Professor*

1.8.21 **Patrick John Prendergast**, B.A., B.A.I., PH.D., SC.D., C.ENG., FIAE, HON. F.A.S., F.RENG., M.R.I.A., F.T.C.D. (1998), *Provost 2011-21*

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<sup>13</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

- Professor in Mechanical, Manufacturing and Biomedical Engineering and Head of Mechanical, Manufacturing and Biomedical Engineering (2019-December '22)*
- 1.10.18 **Ciaran Knut Simms**, B.A., B.A.I., PH.D., F.T.C.D. (2010)  
*Professor in Mechanical Engineering*
- 1.10.98 **Henry Joseph Rice**, B.E. (N.U.I.), M.A., PH.D. (N.U.I.), S.F.T.C.D. (1995)  
*Professors in Mechanical, Manufacturing and Biomedical Engineering*
- 1.9.15 **Caitríona Lally**, B.ENG. (LIMERICK), M.ENG. (LIMERICK), PH.D., P.G.DIP. STATS, F.T.C.D. (2021)
- 1.10.19 **Conor Timothy Buckley**, B.A., B.A.I., PH.D., MIEI, F.T.C.D. (2020)  
*Associate Professors in Mechanical, Manufacturing and Biomedical Engineering*
- 1.10.07 **Kevin Unai O'Kelly**, B.S. (BERKELEY), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), C.ENG., MIEI
- 1.10.08 **Craig Meskell**, M.ENG. (BELF.), PH.D.
- 1.10.14 **Anthony James Robinson**, B.ENG. (MCM.), M.ENG. (MCM.), PH.D. (MCM.), F.T.C.D. (2014)
- 1.8.15 **David Hoey**, B.A., B.A.I., PH.D., P.G.DIP. STATS, F.T.C.D. (2021)
- 1.10.15 **Gareth Bennett**, B.A., B.A.I., M.SC., PH.D.
- 1.10.16 **Bruce Philip Murphy**, B.A., B.A.I., PH.D.
- 1.10.16 **Garret Edward O'Donnell**, B.SC. (ENG.), PH.D. (N.U.I.), MIEI
- 1.10.18 **Kevin Kelly**, B.E. (N.U.I.), M.ENG.SC. (N.U.I.)
- 1.10.19 **Tim Persoons**, B.SC. (K.U. LEUVEN), M.SC. (K.U. LEUVEN), PH.D. (K.U. LEUVEN), F.T.C.D. (2020)
- 1.10.20 **Rocco Lupoi**, LAUREA (P.U. TURIN), PH.D. (BATH), F.T.C.D. (2019)  
*Associate Professor in Biomedical Engineering*
- 1.10.20 **Michael Monaghan**, B.ENG. (N.U.I.), PH.D. (N.U.I.)  
*Assistant Professors in Mechanical, Manufacturing and Biomedical Engineering*
- 1.9.15 **Daniel Trimble**, B.A., B.A.I., M.ED., PH.D.
- 1.7.20 **Conor McGinn**, B.A., B.A.I., PH.D.
- 4.12.20 **Mark Ahearne**, B.E. (LIMERICK), M.A., M.SC. (KEELE), PH.D. (KEELE), MIEI
- † **John Kennedy**, B.A., B.A.I., PH.D., P.G.DIP.ED.
- † **Amir Pakdel**, B.SC. (SHIRAZ), M.SC. (TEHRAN), PH.D. (TSUKUBA)
- † **Charles Stuart**, M.ENG. (BELF.), PH.D. (BELF.)
- † **Shuo Yin**, B.SC. (DALIAN U.T.), PH.D. (DALIAN U.T.)
- 1.9.20 **Usher Assistant Professor in Energy and Sustainable International Development**  
**Seamus O'Shaughnessy**, B.A., B.A.I., PH.D.  
*Professor Emeritus*
- † **David Taylor**, M.A. (DUBL., CANTAB.), PH.D. (CANTAB.), SC.D. (CANTAB.), C.ENG., FIEI, M.R.I.A., Fellow emeritus  
*Visiting Professor of Biomechanics*
- Thomas Clive Lee**, M.A., M.PHIL., M.SC., PH.D., M.D., SC.D., C.ENG., FIEI, F.R.C.S.I., F.R.C.S.ED., HON. F.A.S., H.R.H.A., HON. F.T.C.D.  
*Adjunct Professor in Bio-Engineering*
- Fergal Joseph O'Brien**, B.A., B.A.I., PH.D., C.ENG., F.A.S., FIEI, M.R.I.A.  
*Adjunct Professor in Mechanical, Manufacturing and Biomedical Engineering*
- Nicholas Dunne**, B.SC. (H.E.T.A.C.), PH.D. (BELF.), C.ENG., FIMMM  
*Adjunct Associate Professors*
- James Dwan**, B.ENG. (LIMERICK, N.C.E.A.), M.E.D. (N.U.I.), PH.D., P.G.DIP. STATS, EUR.ING., C.ENG., FIEI, FIMMM
- Christopher Garrett Lyons**, M.A., M.SC., F.R.S.A., MIEI  
*Adjunct Assistant Professors*
- Cathal Kearney**, B.A., B.A.I., S.M. (M.I.T.), PH.D. (M.I.T.)
- Oran Kennedy**, B.A., B.A.I., PH.D.
- Sarah Reid**, LL.B. (LIMERICK), LL.M., Barrister-at-Law  
*Research Fellows in Mechanical, Manufacturing and Biomedical Engineering*
- 1.6.19 **David Browe**, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (N.U.I.) (*European Research Council*)
- 1.10.19 **Michael Gibbons**, B.A., B.A.I., PH.D. (*Royal Society*)
- 1.10.19 **Laura Milena Rueda-Delgado**, M.SC. (DUBL., GHENT), PH.D. (LEUVEN/V.U. AMST.) (*Science Foundation Ireland*)

## Faculty of Science, Technology, Engineering and Mathematics

- 1.4.20 [Sahan Wasala](#), M.SC. (ST. PETERSBURG), PH.D. (AUCK.) (*Science Foundation Ireland*)
- 29.4.20 [Xingchen Yan](#), B.SC. (CENTRAL SOUTH U.T.), M.SC. (CENTRAL SOUTH U.T.), PH.D. (BOURGOGNE) (*Irish Research Council*)
- 1.9.20 [Mansur Ahmed](#), B.SC. (B'DESH. ENGIN.), PH.D. (W'GONG.) (*Enterprise Ireland*)
- 1.10.20 [Kevin Behan](#), B.SC. (D.I.T.), M.SC. (LOND.), PH.D. (D.C.U.) (*European Research Council*)
- 15.3.21 [Marcos Nicolas Barcellona](#), B.SC. (MISSOURI), M.SC. (WASH. (MO.)), PH.D. (WASH. (MO.)) (*European Research Council*)
- 1.9.21 [Luis Romeral](#), B.SC. (E.S.E.I.A.A.T. SPAIN), PH.D. (*Irish Research Council*)
- 1.9.21 [Alison Whelan](#), B.A., B.A.I., M.A.I., PH.D. (*Enterprise Ireland*)
- 20.9.21 [Richard Blythman](#), B.A., B.A.I., PH.D. (*Enterprise Ireland*)
- 1.10.21 [Wenyu Zhang](#), B.SC. (SHANDONG AGRICULTURAL UNIV.), M.SC. (XI'AN JIAOTONG), PH.D. (N.U.I.) (*Enterprise Ireland*)
- 1.11.21 [Georges El Achkar](#), PH.D. (TOULOUSE III) (*Science Foundation Ireland*)
- 1.11.21 [Sedat Ozbilen](#), B.SC. (MIDDLE EAST TECH.), M.SC. (MIDDLE EAST TECH.), PH.D. (LOND.) (*E.C.*)
- 1.11.21 [Gabriela Soares-Kronemberger](#), B.SC. (FED.U.RIO DE JANEIRO), M.SC. (UNIV. GRANDE RIO), PH.D. (UNIV. GRANDE RIO) (*European Research Council*)
- 1.1.22 [Esther Murphy](#), B.A., M.A. (D.C.U.), D.E.A. (BARCELONA), PH.D. (D.C.U.) (*E.I.T. Healthcare*)
- 4.1.22 [Evgeny Shatskiy](#), B.SC. (NOVOSIBIRSK), M.SC. (NOVOSIBIRSK), PH.D. (RUSSIAN ACADEMY OF SCIENCES) (*Huawei*)
- 21.4.22 [Natalia Lishchenko](#), M.SC. (ODESSA POLYTECH.), PH.D. (ODESSA POLYTECH.) (*Enterprise Ireland*)
- 1.6.22 [Syed Mughees Ali](#), B.TECH. (NATNL. I.T. CALCUT), M.S. (I.I.T. MADRAS), PH.D. (I.I.T. MADRAS) (*Huawei*)
- 20.6.22 [Majid Akbarzadeh-Khorshidi](#), B.SC. (MAZANDARAN), M.SC. (TEHRAN), PH.D. (MASHHAD) (*Science Foundation Ireland*)
- 1.7.22 [Rory Gibney](#), B.ENG. (D.C.U.), PH.D. (LEUVEN) (*Science Foundation Ireland*)
- 1.9.22 [Roger Kempers](#), B.ENG. (MC M.), M.A.SC. (MC M.), PH.D. (*Science Foundation Ireland*)
- 1.9.22 [Muhammad Muhammad](#), B.SC. (LAHORE U.E.T.), PH.D. (CITY H.K.) (*Irish Research Council*)
- 1.9.22 [Jijo Thomas](#), B.PHARM. (M. GANDHI), M.PHARM. (KERALA), PH.D. (I.I.S.E.R. MOHALI) (*European Research Council*)
- 1.11.22 [Mainendra Dewangan](#), B.E. (CHHATRAPATI SHIVAJI I.T.), M.TECH. (I.I.T. MADRAS), PH.D. (I.I.T. DELHI) (*Science Foundation Ireland*)
- 14.11.22 [Prasad Kangude](#), PH.D. (I.I.T. BOMBAY) (*Enterprise Ireland*)  
*Chief Technical Officer, Grade I*
- [Michael Reilly](#), M.A., M.SC., P.G. DIP. POLYMER SCIENCE AND TECHNOLOGY  
*Senior Experimental Officer*
- [Gerard Byrne](#), M.A.  
*Chief Technical Officers (Specialist)*
- [Paul Denis Normoyle](#), M.SC., GRAD.INST.P.
- [Gordon O'Brien](#), B.ENG. (H.E.T.A.C.)  
*Senior Technical Officers*
- [Simon Carroll](#), B.SC., M.SC., PH.D.
- [Robert Dunbar](#), B.ENG. (Q.Q.I.), M.ENG. (D.I.T.)
- [Mark Jordan](#), M.SC.
- [Alex Kearns](#)  
*Technical Officers*
- [Owen Hughes](#), B.ENG. (Q.Q.I.)
- [Brian O'Dwyer](#), B.SC. (H.E.T.A.C.)

## Graduate School of Professional Engineering Studies

*Director of the Graduate School of Professional Engineering Studies (2018-23)*

[Dermot William O'Dwyer](#), B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI



## Faculty of Science, Technology, Engineering and Mathematics

### School of Genetics and Microbiology

#### Head of School

- 1.7.21 **Gwyneth Jane Farrar**, B.A., PH.D., F.T.C.D. (2005) (*first term expires 2024*)  
*Director of Teaching and Learning (Undergraduate) (2020-23)*  
**Juan Pablo Labrador**, LICENCIADO (U.A. MADRID), M.A., PH.D. (U.A. MADRID), F.T.C.D. (2016)  
*Director of Teaching and Learning (Postgraduate) (2021-24)*  
**Russell McLaughlin**, B.SC. (BRIST.), PH.D., P.G.DIP. STATS  
*Director of Research (2022-25)*  
**Frank Wellmer**, M.SC. (OSNABRÜCK), DR.PHIL. (FREIB.), F.T.C.D. (2014)  
*Director of Global Engagement (2019-23)*  
**Carsten Kröger**, DIPLOM (DÜSSELDORF), DR.PHIL. (T.U. MÜNCHEN)  
*School Administrative Manager*
- 1.3.21 **Laoise Quinn**, B.ED., M.ST., DIP. OFFICE MGMT (D.B.S.), GRAD. DIP. BUS. ST. (N.U.I.), GRAD. DIP. INCLUSIVE AND SPECIAL EDUCATION (N.U.I.)

#### GENETICS

##### *Professorship of Genetics (1967)*

[vacant]

##### *Professor of Animal Genetics (1974)<sup>14</sup>*

- 1.10.74 \* **Edward Patrick Cunningham**, M.AGR.SC. (N.U.I.), PH.D. (C'NELL), SC.D. (*h.c.*), M.R.I.A., HON. F.T.C.D.  
*Smurfit Professor of Medical Genetics (1989)*
- 1.10.99 **Seamus Joseph Martin**, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A., F.T.C.D. (2002)  
*Professor of Population Genetics (2008)<sup>14</sup>*
- 1.10.08 **Daniel Gerard Mary Bradley**, B.A. (CANTAB.), M.A. (CANTAB.), PH.D., M.R.I.A., F.T.C.D. (2000)  
*Professor of Neurogenetics (2010)<sup>14</sup>*
- 1.1.10 **Mani Ramaswami**, M.S. (I.I.T. DELHI), PH.D. (CAL. TECH.), M.R.I.A., F.T.C.D. (2009)  
*Professor of Evolutionary Genetics (2020)<sup>14</sup>*
- 1.10.20 **Aoife McLysaght**, B.A., PH.D., P.G.DIP. STATS, F.T.C.D. (2010)  
*Professor in Genetics and Head of Genetics (2021-24)*
- 1.10.20 **Matthew Campbell**, B.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2018)  
*Professors in Genetics*
- 1.10.08 **Gwyneth Jane Farrar**, B.A., PH.D., F.T.C.D. (2005)
- 1.10.18 **Frank Wellmer**, M.SC. (OSNABRÜCK), DR.PHIL. (FREIB.), F.T.C.D. (2014)
- 1.10.20 **Adrian Bracken**, B.SC. (N.U.I.), PH.D., F.T.C.D. (2018)  
*Associate Professor in Genetics*
- 1.10.07 **Kevin Mitchell**, M.A., PH.D. (BERKELEY), F.T.C.D. (2009)  
*Assistant Professors in Genetics*
- 1.9.06 **Juan Pablo Labrador**, LICENCIADO (U.A. MADRID), M.A., PH.D. (U.A. MADRID), F.T.C.D. (2016)
- 1.8.20 **Lara Cassidy**, B.A., PH.D., P.G.DIP. STATS  
*Ussher Assistant Professor in Genome Analysis*
- 1.9.20 **Russell McLaughlin**, B.SC. (BRIST.), PH.D., P.G.DIP. STATS  
*Honorary Professor of Genetics*  
John Fuller Atkins, M.A., PH.D., SC.D.  
*Professor Emeritus*
- † **Kevin Martin Devine**, B.SC. (N.U.I.), PH.D., M.R.I.A., Fellow *emeritus*  
*Adjunct Professor in Genetics*
- Peter Humphries**, B.A., PH.D., SC.D. (*h.c.* SZEGED), M.R.I.A., Fellow *emeritus*  
*Research Fellows in Genetics*
- 1.9.00 **Arpad Palfi**, B.SC. (SZEGED), PH.D. (SZEGED) (*E.U.*)

<sup>14</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

- 1.1.04 **Naomi Chadderton**, B.SC. (U.M.I.S.T.), M.SC. (MANC.MET.), PH.D. (MANC.) (*Fighting Blindness Ireland*)
- 1.7.04 **Anna-Sophia Kiang**, B.A., PH.D. (*Science Foundation Ireland*)
- 1.10.05 **Karsten Hokamp**, DIPLOM (BIELEFELD), PH.D. (*Science Foundation Ireland*)
- 1.10.06 **Sophia Millington-Ward**, B.SC. (LEIDEN), M.SC. (LEIDEN), PH.D. (*Health Research Board*)
- 4.4.07 **Jens Hillebrand**, DIPLOM (MÜN.), DR.PHIL. (MÜN.) (*Science Foundation Ireland*)
- 1.10.07 \* **Valeria Mattiangeli**, LAUREA (MILAN), PH.D. (N.U.I.) (*Wellcome Trust*)
- 1.10.09 **Joern Huelsmeier**, DIPL. BIOL. (MÜN.), DR.PHIL. (MÜN.) (*Wellcome Trust*)
- 1.11.13 **Natalie Hudson**, B.SC. (SUS.), PH.D. (LOND.) (*European Research Council*)
- 1.2.17 **Pavel Davidovich**, B.SC. (ST. PETERSBURG STATE T.U.), PH.D. (ST. PETERSBURG STATE T.U.) (*Science Foundation Ireland*)
- 1.3.19 **Kevin Goslin**, M.SC., PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 4.6.19 **Craig Monger**, B.SC. (CARDIFF), M.SC. (CARDIFF), PH.D. (D.C.U.) (*Irish Research Council*)
- 1.7.19 **Chris Greene**, B.SC. (D.C.U.), PH.D. (*Science Foundation Ireland*)
- 1.10.19 **Kevin Daly**, B.A., PH.D. (*European Research Council*)
- 1.5.20 **Jeffrey O'Callaghan**, B.A., PH.D. (*Enterprise Ireland*)
- 1.12.20 **Victoria Elizabeth Mullin**, B.SC. (LOND.), M.SC. (LOND.), PH.D. (*Irish Research Council*)
- 1.1.21 **Conor Delaney**, B.A., PH.D. (*European Research Council*)
- 1.8.21 **Ciara Shortall**, B.A., PH.D. (*Science Foundation Ireland*)
- 2.8.21 **Laetitia Chauve**, B.SC. (PARIS VI), M.SC. (PARIS VI), PH.D. (PARIS VI) (*European Research Council*)
- 1.9.21 **Anthony Kieran Redmond**, B.SC. (N.U.I.), PH.D. (ABERD.) (*Irish Research Council*)
- 27.9.21 **Linda Ongaro**, B.SC. (PAVIA), PH.D. (TARTU) (*European Research Council*)
- 1.1.22 **Marco Rosario Capodiferro**, B.SC. (PERUGIA), M.SC. (PERUGIA), PH.D. (PAVIA) (*European Research Council*)
- 1.1.22 **Anahit Hovhannisyán**, B.A. (RUSSIAN-ARMENIAN UNIV.), M.A. (RUSSIAN-ARMENIAN UNIV.), PH.D. (NATNL.ACAD.SC. ARMENIA) (*Wellcome Trust*)
- 1.10.22 **Hande Cicek**, B.SC. (EGE UNIV.), M.SC. (EGE UNIV.), PH.D. (DOKUZ EYLUL) (*European Research Council*)
- 1.11.22 **Vaishnavi Venugopalan**, M.SC. (JACOBS UNIV. BREMEN), PH.D. (JACOBS UNIV. BREMEN) (*European Research Council*)  
*Chief Technical Officer, Grade I*  
**Brenda Campbell**
- MICROBIOLOGY**  
*Professor of Microbiology (1975)*<sup>15</sup>
- 1.10.94 **Charles James Dorman**, B.SC. (N.U.I.), M.A., PH.D., SC.D., F.R.S.B., F.A.A.M., M.R.I.A., F.T.C.D. (1997)  
*Associate Professors in Microbiology*
- 1.10.06 **Ursula Bond**, B.A., M.A., PH.D. (WASH. (ST LOUIS)), F.T.C.D. (2008)
- 1.10.19 **Sinead Cristin Corr**, B.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.10.20 **Alastair Fleming**, B.SC. (H.-W.), PH.D. (H.-W.)  
*Assistant Professor in Microbiology and Head of Microbiology (2022-25)*
- 1.3.16 **Marta Martins**, B.SC. (UNIV. LUSÓFONA), PH.D. (LISBON)  
*Assistant Professors in Microbiology*
- 1.10.15 **Carsten Kröger**, DIPLOM (DÜSSELDORF), DR.PHIL. (T.U. MÜNCHEN)
- † **Máire Ní Leathlobhair**, B.A., M.A. (CANTAB.), PH.D. (CANTAB.)
- † **Siobhan O'Brien**, B.A., M.SC. (EXE.)  
*Ussher Assistant Professor in Microbiology (Virology)*
- 1.11.16 **Kim Roberts**, B.SC. (EDIN.), PH.D. (LOND.)

<sup>15</sup>This professorship was formerly the Professorship of Bacteriology and Preventive Medicine, established in 1919.

## Faculty of Science, Technology, Engineering and Mathematics

*Adjunct Associate Professor*

[Ronald James Russell](#), M.A., PH.D. (GLAS.)

*Visiting Academic*

[Timothy James Foster](#), B.A., PH.D. (BRIST.), SC.D., M.R.I.A., *Fellow emeritus*

*Research Fellows in Microbiology*

21.7.17 [Aalap Mogre](#), B.SC. (MUMBAI), M.SC. (BARODA), PH.D. (TATA INST. FUND. RES.) (*Science Foundation Ireland*)

1.2.22 [Garance Coquant](#), B.SC. (LYONS), M.SC. (PARIS IV), PH.D. (PARIS IV) (*Science Foundation Ireland*)

*Chief Technical Officer, Grade I*

[Ciaran Finn](#), B.A., PH.D. (N.U.I.)

*Senior Technical Officers*

[David Byrne](#)

\* [Connie Crowley-Cribben](#), M.A.

[Margaret Grimes](#)

[Deirdre Muldowney](#)

\* [Myriam Roche](#)

## School of Mathematics

*Head of School*

1.9.22 [Tristan McLoughlin](#), B.A., PH.D. (CAL. TECH.), F.T.C.D. (2018) (*first term expires 2025*)

*Director of Teaching and Learning (Undergraduate) (2020-23)*

[John Stalker](#), B.S. (STAN.), PH.D. (PRIN.)

*Director of Teaching and Learning (Postgraduate) (2022-24)*

[Stefan Sint](#), D.E.A. (AIX-MARSEILLE II), DIPL. PHYS. (HAMBURG), M.A., DR.PHIL. (HAMBURG), F.T.C.D. (2017)

*Director of Research (2021-23)*

[Sergey Mozgovoy](#), M.SC. (KAISERSLAUTERN), PH.D. (MAINZ)

*Director of Global Engagement (2022-24)*

[Dmitri Zaitsev](#), DIPLOM (R.U.B.), DR.PHIL. (R.U.B.), HABIL. (TÜBINGEN), F.T.C.D. (2014)

*School Administrative Manager*

23.1.06 [Karen O'Doherty](#), M.A.

*Erasmus Smith's Professorship of Mathematics (1762)*

[vacant]

*University Professor of Natural Philosophy (1847)*

1.6.02 [Samson Shatashvili](#), M.A., KANDIDAT NAUK (LENINGRAD), DOKTOR NAUK (LENINGRAD STEKLOV MATHEMATICAL INSTITUTE), M.R.I.A., F.T.C.D. (2005)

*Professor of Theoretical High Energy Physics (2016)*<sup>16</sup>

1.10.16 [Sinéad Marie Ryan](#), B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (EDIN.), F.T.C.D. (2003)

*Professor of Mathematics (2020)*

1.1.22 [Katrin Wendland](#), DIPL. MATH. (BONN), DR. RER. NAT. (BONN)

*Andrews Professor of Astronomy (1783)*<sup>17</sup>

23.8.19 [Luciano Rezzolla](#), LAUREA (TRIESTE), PH.D. (TRIESTE INTERNAT. SCH. ADV. STUD.)

*Professor in Mathematics*

1.10.15 [Sergey Frolov](#), B.SC. (MOSCOW STATE), PH.D. (STEKLOV MATHEMATICAL INSTITUTE OF THE RUSSIAN ACADEMY OF SCIENCES), F.T.C.D. (2013)

*Accenture Associate Professor in Mathematics*

1.7.15 [Andreea Nicoara](#), B.S. (STAN.), M.A. (PRIN.), PH.D. (PRIN.)

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<sup>16</sup>Founded for present holder only.

<sup>17</sup>Honorary appointment.

## Faculty of Science, Technology, Engineering and Mathematics

### Associate Professors

- 1.10.08 [Michael James Peardon](#), M.A. (CANTAB.), PH.D. (EDIN.), F.T.C.D. (2013)  
1.10.08 [John Stalker](#), B.S. (STAN.), PH.D. (PRIN.)  
1.10.08 [Dmitri Zaitsev](#), DIPLOM (R.U.B.), DR.PHIL. (R.U.B.), HABIL. (TÜBINGEN), F.T.C.D. (2014)  
1.10.12 [Stefan Sint](#), D.E.A. (AIX-MARSEILLE II), DIPL. PHYS. (HAMBURG), M.A., DR.PHIL. (HAMBURG), F.T.C.D. (2017)  
1.9.16 [Ruth Britto](#), S.B. (M.I.T.), PH.D. (HARV.), F.T.C.D. (2018)  
1.10.17 [Tristan McLoughlin](#), B.A., PH.D. (CAL. TECH.), F.T.C.D. (2018)  
1.10.18 [Jan Manschot](#), B.SC. (T.U. DELFT), M.SC. (T.U. DELFT), PH.D. (AMST.), F.T.C.D. (2022)  
1.10.19 [Andrei Parnachev](#), M.S. (NOVOSIBIRSK), PH.D. (CHIC.), F.T.C.D. (2019)  
*Donegall Lecturer in Mathematics (1668)*  
[vacant]

### Assistant Professors

- 1.10.86 [David Raynor Wilkins](#), B.A. (CANTAB.), PH.D. (DUNELM.)  
1.9.05 [Paschalis Karageorgis](#), B.SC. (M.I.T.), SC.M. (BOSTON), PH.D. (BROWN)  
5.9.12 [Sergey Mozgovoy](#), M.SC. (KAISERSLAUTERN), PH.D. (MAINZ)  
11.9.17 [Manuela Kulaxizi](#), B.SC. (ATHENS), PH.D. (N.Y. STATE)  
†[Patrick Fritsch](#), PH.D. (MÜN.)  
†[Marvin Hahn](#), B.SC. (SAARLAND UNIV.), M.SC. (SAARLAND UNIV.), DR. RER. NAT. (TÜBINGEN)  
†[Florian Naef](#), M.SC. (E.T.H. ZÜRICH), PH.D. (GENEVA)  
†[Kyle Parfrey](#), M.PHYS. (OXON.), PH.D. (COL.)

### Ussher Assistant Professor in Numerical Analysis

- 1.12.21 [Kirk Soodhalter](#), B.SC. (TULANE), PH.D. (TEMPLE)  
*Ussher Assistant Professor in Number Theory and Cryptography*  
†[Nicolas Antoine Valentin Mascot](#), M.SC. (EC. NORMALE SUP. PARIS), PH.D. (BORDEAUX)  
*Adjunct Associate Professor in Mathematics*  
[Michael Philip Fry](#), B.S. (GEORGETOWN), M.S. (M.I.T.), PH.D. (M.I.T.), *Fellow emeritus*  
*Adjunct Assistant Professor in Mathematics*  
[Elizabeth Evelyn Oldham](#), M.A., M.ED., M.SC. (LOND.), H.DIP.ED.  
*Honorary Lecturers in Mathematics (Part-time)*

\* [Peter Lynch](#), B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D.

\* [William Francis Carmichael Purser](#), M.A. (DUBL., CANTAB.), PH.D. (CANTAB.)

### Visiting Academic

[Werner Nahm](#), DIPLOM (MÜNCHEN), DR.PHIL. (BONN)

### Research Fellows in Mathematics

- 1.10.17 [Marius De Leeuw](#), M.SC. (UTRECHT), PH.D. (UTRECHT) (*Science Foundation Ireland*)  
1.9.19 [Aradhita Chattopadhyaya](#), B.SC. (CALC.), M.SC. (CALC.), PH.D. (I.I.S.C.) (*Irish Research Council*)  
1.9.19 [Swapnamay Mondal](#), B.SC. (V.B.), M.SC. (HARISH-CHANDRA), PH.D. (HARISH-CHANDRA) (*Irish Research Council*)  
1.9.20 [Jack Kelly](#), B.A., M.SC. (CANTAB.), D.PHIL. (OXON.) (*Simons Foundation*)  
1.9.21 [Fabrizio Nieri](#), B.A. (FLORENCE), PH.D. (SUR.) (*Simons Foundation*)  
1.10.21 [Jeremy Green](#), B.SC. (TOR.), PH.D. (M.I.T.) (*Simons Foundation*)  
1.9.22 [Kuo-Wei Huang](#), PH.D. (STONY BROOK UNIV.) (*Irish Research Council*)  
1.10.22 [Luke Corcoran](#), B.A., M.A. (CANTAB.), PH.D. (HUMBOLDT) (*Royal Society*)

## School of Natural Sciences

### Head of School

- 31.8.22 [Ian Donohue](#), B.A., PH.D., P.G.DIP. STATS, F.T.C.D. (2016) (*first term expires 2025*)  
*Director of Teaching and Learning (Undergraduate) (2022-25)*  
[Matthew Saunders](#), B.SC. (E. ANGLIA), M.SC., PH.D.  
*Director of Teaching and Learning (Postgraduate) (2020-23)*  
[Cian O'Callaghan](#), B.A. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2022)

## Faculty of Science, Technology, Engineering and Mathematics

*Director of Research (2022-25)*

[Yvonne Buckley](#), B.A. (OXON.), M.A., PH.D. (LOND.), M.R.I.A., MEMBER ACADEMIA EUROPAEA, F.T.C.D. (2016)

*Director of Global Engagement (2019-24)*

[Trevor Roland Hodkinson](#), B.SC. (BIRM.), M.A., M.SC. (BIRM.), PH.D. (BIRM.), F.T.C.D. (2005)

*School Administrative Manager*

14.11.22 [James Higgins](#), B.A. M.SC. (N.U.I.)

### BOTANY

*University Professor of Botany (1711) and Head of Botany (2017-23)*

1.9.17 [Jennifer McElwain](#), B.A., PH.D. (LOND.), M.R.I.A., F.T.C.D. (2019)

*Professor in Quaternary Ecology*

1.10.08 [Fraser John Gray Mitchell](#), B.SC. (N.U.I.), PH.D., F.T.C.D. (2001)

*Professor in Botany*

1.10.15 [Jane Catherine Stout](#), B.SC. (STON), M.A., PH.D. (STON), F.T.C.D. (2011)

*Professor in Botany and Curator of the Herbarium*

1.10.16 [Trevor Roland Hodkinson](#), B.SC. (BIRM.), M.A., M.SC. (BIRM.), PH.D. (BIRM.), F.T.C.D. (2005)

*Associate Professor in Botany and Botanic Garden's Administrator*

16.6.10 [Stephen Waldren](#), B.SC. (WALES), PH.D. (WALES)

*Associate Professor in Urban Nature Based Innovation*

9.6.21 [Marcus Collier](#), B.A. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (N.U.I.)

*Assistant Professor in Botany*

1.10.92 [Michael Leonard Williams](#), B.SC. (NOTT. POLY.), D.PHIL. (NOTT. POLY.)

*Assistant Professor in Plant Sciences*

18.5.15 [Matthew Saunders](#), B.SC. (E. ANGLIA), M.SC., PH.D.

*Assistant Professor in Environmental Science*

† [Carla Harper](#), B.S. (PURDUE), PH.D. (KANSAS)

*Martin Naughton Assistant Professor in Climate Science*

† [Silvia Caldararu](#), B.SC. (LANC.), PH.D. (EDIN.)

*Professor Emeritus*

† [John Adrian Naicker Parnell](#), B.SC. (ABERD.), M.A., PH.D. (ABERD.), *Fellow emeritus*

*Adjunct Professor*

[Henry Lamb](#), B.A., M.SC. (MINN.), PH.D. (CANTAB.)

*Adjunct Assistant Professor*

[Norman Andrew Allott](#), B.A., M.S. (MINN.), PH.D.

*Research Fellows in Botany*

1.9.17 [Brian Raymond Murphy](#), B.A., PH.D. (*Enterprise Ireland*)

1.4.18 [Alina Premrov](#), B.SC. (LJUBLJANA), M.SC. (MANC.), PH.D. (*E.P.A.*)

1.5.19 [Michelle Murray](#), B.AGR.SC. (N.U.I.), PH.D. (N.U.I.)

1.10.19 [Kamila Kwasniewska](#), B.SC. (WROCLAW), M.SC. (WROCLAW), PH.D., P.G.DIP. MOLECULAR BIOLOGY (JAGIELLONIAN) (*European Research Council*)

1.5.21 [Danielle Gallagher](#), B.A., M.RES. (I.C.L.), PH.D. (I.C.L.) (*E.P.A.*)

1.5.21 [Deirdre McClean](#), B.A., PH.D. (*E.P.A.*)

1.12.21 [Richa Marwaha](#), B.TECH. (KURUK.), M.TECH. (AND.), PH.D. (N.U.I.) (*Science Foundation Ireland/Microsoft*)

1.1.22 [Clair Cooper](#), PH.D. (SWINBURNE U.T.) (*European Research Council*)

1.1.22 [Melissa Pineda-Pinto](#), M.SC. (MELB.), PH.D. (SWINBURNE U.T.) (*European Research Council*)

17.1.22 [Magdalena Matysek](#), M.A. (GLAS.), M.SC. (NOTT.), PH.D. (SHEFF.) (*Science Foundation Ireland/Microsoft*)

1.4.22 [Sate Ahmad](#), B.SC. (NORTH SOUTH (B'DESH.)), M.SC. (NORTH SOUTH (B'DESH.)), POITIERS), DR.AGR. (ROSTOCK) (*Science Foundation Ireland*)

1.8.22 [Christos Chondrogiannis](#), B.SC. (PATRAS), M.SC. (PATRAS), PH.D. (PATRAS) (*European Research Council*)

## Faculty of Science, Technology, Engineering and Mathematics

- 2.8.22 [William Matthaeus](#), B.S. (DELAWARE, VILLANOVA), M.S. (BAYLOR), PH.D. (BAYLOR) (*European Research Council*)
- 1.9.22 [Francesco Martini](#), B.SC. (PADOVA), M.SC. (ROME), PH.D. (GUANGXI) (*Department of Agriculture, Food and the Marine*)
- 1.9.22 [Edward Straw](#), M.SC. (BRIST.), PH.D. (LOND.) (*Irish Research Council*)  
*Visiting Research Fellows in Botany*
- 1.9.98 Thomas Gerard Francis Curtis, B.SC. (N.U.I.), PH.D.
- 1.10.99 David Alan Simpson, B.SC. (WALES), M.SC. (R'DG.), PH.D. (LANC.)
- 8.9.03 Peter Sherlock Wyse Jackson, M.A., PH.D.
- 7.4.10 Sussanne Barth, DR.PHIL. (HOHENHEIM)
- 1.9.10 Gary John Lanigan, B.SC. (N.U.I.), PH.D. (N.U.I.)  
*Chief Technical Officer, Grade I*
- [Siobhan McNamee](#), B.SC. (N.U.I.), M.SC., H.DIP.ENV.E. (N.U.I.), A.C.C.A.  
*Senior Technical Officers*
- [Patricia Coughlan](#), M.SC.  
[Jacqueline Stone](#)
- GEOGRAPHY**
- Professor of Geography (1966) and Head of Geography (2020-23)*
- 1.10.19 [Iris Moeller](#), B.A. (OXON.), M.A. (WALES (SWANSEA)), PH.D. (CANTAB.), F.T.C.D. (2021)  
*Professor of Geography, Environment and Society (2015)<sup>18</sup>*
- 1.10.15 [Anna Davies](#), B.A. (CANTAB.), M.A., M.SC. (OXF. BROOKES), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (2007)  
*Professor in Geography*
- 1.10.18 [Pádraig Carmody](#), B.A., M.SC., PH.D. (MINN.), M.R.I.A., F.T.C.D. (2013)  
*Associate Professor in Earth Sciences*
- 1.10.08 [Robin James Edwards](#), B.SC. (STON), M.A., PH.D. (DUNELM.)  
*Associate Professors in Geography*
- 1.9.16 [Martin Sokol](#), ING.ARCH. (SLOVAK T.U.), D.E.S.S. (GRENOBLE II), PH.D. (N'CLE (U.K.)), F.T.C.D. (2017)
- 1.10.17 [Mary Bourke](#), B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (A.N.U.), F.T.C.D. (2016)  
*Assistant Professors in Geography*
- 1.10.90 [Mark Eugene Hennessy](#), B.A. (N.U.I.), M.A., PH.D. (N.U.I.)
- 21.5.12 [Susan Patricia Murphy](#), B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (N.U.I.)
- 1.9.16 [Cian O'Callaghan](#), B.A. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2022)
- † [Pete Akers](#), B.SC. (PURDUE), M.SC. (GEORGIA), PH.D. (GEORGIA)
- † [Margaret Jackson](#), B.S. (DICKINSON COLL.), M.S. (MAINE (U.S.A.)), PH.D. (DARTMOUTH)
- † [Philip Lawton](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D.
- † [Rory Henry Rowan](#), B.A. (N.U.I.), M.A. (N.Y.), PH.D. (LOND.)  
*Kinsella Assistant Professor in Geographical Information Systems and Remote Sensing*
- † [John Connolly](#), B.A. (N.U.I.), M.SC. (SHEFF.), PH.D. (N.U.I.)  
*Ussher Assistant Professor in Smart and Sustainable Urbanism*
- 1.9.20 [Federico Cugurullo](#), B.A. (CAGLIARI), M.A. (CAGLIARI), PH.D. (LOND.)  
*Visiting Professor*
- [Jennie Stephens](#), PH.D. (CAL. TECH.)  
*Adjunct Professor in Geography*
- [Patrick Devine-Wright](#), B.A., M.SC. (SUR.), PH.D. (SUR.), F.R.G.S.  
*Research Fellows in Geography*
- 23.6.20 [Alwynne McGeever](#), B.A., PH.D.
- 1.6.22 [Sojan Mathew](#), PH.D. (GUELPH) (*Science Foundation Ireland*)
- 1.8.22 [Nima Sabokrouhiyeh](#), B.SC. (AZARBAIJAN SHAHID MADANI UNIV.), M.S. (LUND), PH.D. (PADUA) (*E.P.A.*)

<sup>18</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

### *Visiting Research Fellows in Geography*

- 1.4.16 [Conor Buggy](#), B.A., PH.D. (D.C.U.)  
1.9.18 [Caitriona Dowd](#), B.A., M.SC. (LOND.), PH.D. (SUS.)  
*Chief Technical Officer (Specialist)*  
[Elaine Treacy](#), B.A., PH.D.  
*Technical Officers*  
[James Canavan](#), B.SC. (GLAS.), PH.D. (GLAS.)  
[Orla Sheridan](#), B.SC. (Q.Q.I.), M.SC. (N.U.I.)  
*Geography Librarian*  
[vacant]

### GEOLOGY

#### *Professor of Geology and Mineralogy (1843) and Head of Geology (2021-24)*

- 1.8.20 [Gerald Dickens](#), B.SC. (CALIF.), PH.D. (MICH.), F.T.C.D. (2021)  
*Professor in Geology*  
1.10.18 [David Chew](#), B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2012)  
*Associate Professors in Geology*  
1.10.08 [Patrick Nevill Wyse Jackson](#), M.A., PH.D., SC.D., H.DIP.ED., M.R.I.A., F.T.C.D. (2006)  
1.10.19 [Emma Tomlinson](#), M.SC. (BRIST.), PH.D. (LOND.)  
*Associate Professor in Environmental Sciences*  
1.10.06 \* [Catherine Elizabeth Coxon](#), B.A., PH.D.  
*Associate Professor in Earth Sciences*  
1.10.08 [Robin James Edwards](#), B.SC. (STON), M.A., PH.D. (DUNELM.)  
*Associate Professor in Stable/Radiogenic Isotope Analysis and the Environment*  
1.10.17 [Quentin Crowley](#), B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2019)  
*Associate Professor in Nano-Mineralogy*  
1.10.20 [Juan Diego Rodriguez Blanco](#), M.SC. (OVIEDO), PH.D. (OVIEDO), F.T.C.D. (2022)  
*Assistant Professors in Geology*  
3.9.01 [Christopher John Nicholas](#), B.SC. (BIRM.), PH.D. (CANTAB.)  
30.10.18 [Sean McClenaghan](#), B.SC. (NEW BR.), M.SC. (OTT.), PH.D. (NEW BR.)  
*Assistant Professor in Geology and Course Director of the B.A. (Moderatorship) in Geography and Geosciences (2022-25)*  
† [Micha Ruhl](#), B.SC. (UTRECHT), M.A., PH.D. (UTRECHT)  
*Adjunct Associate Professors in Geology*  
[David Lentz](#), B.SC. (NEW BR.), M.SC. (NEW BR.), PH.D. (OTT.)  
[Reimar Seltmann](#), M.SC. (FREIBERG MINING & TECHNOL.), PH.D. (FREIBERG MINING & TECHNOL.)  
*Research Fellows in Geology*  
1.1.17 [Kerstin Drost](#), DIPLOM (FREIBERG MINING & TECHNOL.), PH.D. (POTSDAM) (*Science Foundation Ireland*)  
1.9.17 [Una Farrell](#), B.A., PH.D. (YALE) (*E.C.*)  
27.5.20 [Zoe Amelia Roseby](#), M.SC. (WALES), PH.D. (STON.) (*E.U.*)  
1.10.20 [Elliot Carter](#), M.A. (CANTAB.), M.SC. (CANTAB.), PH.D. (MANC.) (*Irish Research Council*)  
1.5.21 [Maurice Brodbeck](#), B.SC. (TÜBINGEN), M.SC. (TÜBINGEN), PH.D. (*Science Foundation Ireland*)  
1.5.21 [Paul Guyett](#), PH.D. (*Science Foundation Ireland*)  
7.3.22 [Remi Rateau](#), B.SC. (UNILASALLE), M.SC. (I.C.L.), PH.D. (*Science Foundation Ireland*)  
10.3.22 [Foteini Drakou](#), B.SC. (ATHENS), PH.D. (*Science Foundation Ireland*)  
19.9.22 [Hilde Koch](#), B.SC. (TÜBINGEN), M.SC. (TÜBINGEN), PH.D. (*Geological Survey Ireland*)  
26.9.22 [Mirsina Mousavi-Aghdam](#), PH.D. (CAGLIARI) (*Irish Research Council*)  
*Visiting Research Fellows in Geology*  
1.10.83 [David Naylor](#), B.SC. (LEEDS), M.A., PH.D.  
1.10.87 [Michael Ernest Philcox](#), B.A., PH.D.  
1.10.05 [Niall McCormack](#), B.A., PH.D.  
1.6.08 [Garrett Francis Kilroy](#), B.A., PH.D., P.G.DIP. STATS  
1.11.08 [Robert James John Hardy](#), B.SC. (DURH.), PH.D. (CANTAB.)

## Faculty of Science, Technology, Engineering and Mathematics

- 1.4.10 [Michael Simms](#), B.SC. (BRIST.), PH.D. (BIRM.)
- 1.10.11 [Ian Gordon Meighan](#), B.SC. (EDIN.), PH.D. (EDIN.)
- 1.3.13 [Alan Patrick Michael Vaughan](#), B.A., PH.D.
- 1.4.18 [Andrej Ernst](#), M.SC. (TOMSK), PH.D. (KIEL)  
*Chief Technical Officer, Grade I*  
[Francis Donal Hendron](#), M.A.  
*Senior Experimental Officer*  
[Robert John Day Goodhue](#), B.A., PH.D.  
*Senior Technical Officers*  
[Sarah Carty](#), B.A., M.SC. (N.U.I.)  
[Noel McGinley](#)  
*Technical Officer*  
[Cora McKenna](#), B.A.
- THE CENTRE FOR MICROSCOPY AND ANALYSIS**  
*Director*
- 1.9.18 [David Chew](#), B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2012)  
*Manager of the Centre for Microscopy and Analysis*
- 9.6.08 [Colin Reid](#), B.A.  
*Chief Technical Officer (Specialist)*  
[Leona O'Connor](#), M.SC.
- ZOOLOGY**  
*Professor of Zoology (1871)*
- 3.2.14 [Yvonne Buckley](#), B.A. (OXON.), M.A., PH.D. (LOND.), M.R.I.A., MEMBER ACADEMIA EUROPAEA, F.T.C.D. (2016)  
*Professor in Zoology and Head of Zoology (2022-24)*
- 1.10.15 [Paula Murphy](#), M.A., PH.D. (EDIN.), F.T.C.D. (2008)  
*Professor in Zoology*
- 1.10.16 [Nicola Mary Marples](#), B.A. (OXON.), PH.D. (WALES), F.T.C.D. (2006)  
*Professor in Ecosystem Functioning*
- 1.10.20 [Ian Donohue](#), B.A., PH.D., P.G.DIP. STATS, F.T.C.D. (2016)  
*Associate Professors in Zoology*
- 1.10.15 [Andrew Jackson](#), M.A., PH.D. (GLAS.), F.T.C.D. (2012)
- 1.10.18 [Nessa O'Connor](#), B.A., M.AGR.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2022)  
*William C. Campbell Lectureship in Parasite Biology*
- 1.12.21 [Pepijn Luijckx](#), B.SC. (HOGESCHOOL ZEELAND, GRON.), PH.D. (BASEL)  
*Assistant Professors in Zoology*
- 15.5.17 [Jeremy Piggott](#), B.SC. (OTAGO), M.SC. (OTAGO), PH.D. (OTAGO), F.T.C.D. (2021)
- 1.9.18 [Nicholas Payne](#), B.ENV.SC. (ADEL.), B.A. (ADEL.), PH.D. (ADEL.)
- † [Rebecca Rolfe](#), B.A., M.RES. (LOND.), PH.D.  
*Adjunct Associate Professors*  
[Jose Sanchez Morgado](#), B.V.SC. (U.C. MADRID), M.SC. (LOND.), PH.D. (U.A. MADRID), E.C.L.A.M.  
[John Mark Rochford](#), B.A., PH.D.  
*Adjunct Assistant Professor*  
[Peter Frederick Nowlan](#), M.V.B. (N.U.I.), M.A., M.SC. (SUR.), CERT. L.A.S. (R.V.C. LOND.), M.R.C.V.S.  
*Research Fellows in Zoology*
- 1.3.19 [Marcin Rafal Penk](#), M.SC., PH.D. (*Irish Research Council*)
- 14.8.19 [Jacinta Kong](#), B.SC. (QLD.), PH.D. (MELB.) (*Science Foundation Ireland*)
- 1.10.20 [Jason Keegan](#), B.A., M.SC., PH.D. (N.U.I.) (*Irish Research Council*)
- 1.10.20 [Hannah Jayne White](#), B.SC. (BIRM.), M.SC. (I.C.L.), PH.D. (BELF.) (*Irish Research Council*)
- 1.2.21 [Matthias Schmid](#), DIPLOM (ROSTOCK), PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 26.4.21 [Matthew Cobain](#), M.SC. (STON.), PH.D. (STON.) (*Irish Research Council*)
- 12.7.21 [Benjamin Girardot](#), M.SC. (AIX-MARSEILLES), PH.D. (AIX-MARSEILLES) (*Irish Research Council*)



## Faculty of Science, Technology, Engineering and Mathematics

- 1.6.22 [Courtney Gorman](#), B.S. (AUSTIN PEAY), M.S. (AUSTIN PEAY, TENNESSEE), DR. RER. NAT. (KONSTANZ)  
*(Science Foundation Ireland)*
- 1.9.22 [Yu Mo](#), B.SC. (SUN YAT-SEN), M.SC. (NAN. TECH.), PH.D. (MARYLAND) *(Irish Research Council)*
- 1.11.22 [Abby Gilson](#), M.SC. (WALES), PH.D. (BELF.) *(Science Foundation Ireland)*  
*Visiting Research Fellows in Zoology*
- 30.4.13 [Peter Wilson](#), M.A., M.V.B., M.SC., LL.D. (*h.c.*), F.Z.S.I., M.R.C.V.S.
- 20.1.14 [Conor Paul Nolan](#), B.A., M.SC., PH.D. (HULL)  
*Chief Technical Officer, Grade I and Curator of the Zoological Museum*
- [Martyn Joseph Linnie](#), M.A., PH.D.  
*Senior Technical Officer*
- [Alison Boyce](#), B.SC. (N.U.I.), P.G.DIP. STATS  
*Technical Officer*
- [Sinead Kelly](#), B.SC. (H.E.T.A.C.), M.SC. (H.E.T.A.C.)

### TRINITY CENTRE FOR THE ENVIRONMENT

*Associate Professor in Stable/Radiogenic Isotope Analysis and the Environment  
and Director*

- 1.10.17 [Quentin Crowley](#), B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2019)  
*Associate Professor in Environmental Change*
- 1.10.12 [Carlos Rocha](#), B.SC. (LISBON), PH.D. (LISBON)  
*Chief Technical Officer (Specialist)*
- [Mark Kavanagh](#), B.SC. (N.U.I.)

### OTHER APPOINTMENTS IN THE SCHOOL

*Course Director for the M.Sc. in Biodiversity and Conservation (2006-24)*

[Stephen Waldren](#), B.SC. (WALES), PH.D. (WALES)

*Course Director for the M.Sc. in Development Practice (2009-24)*

[Pádraig Carmody](#), B.A., M.SC., PH.D. (MINN.), M.R.I.A., F.T.C.D. (2013)

*Course Director for the M.Sc. in Environmental Sciences (2021-24)*

[Juan Diego Rodriguez Blanco](#), M.SC. (OVIEDO), PH.D. (OVIEDO), F.T.C.D. (2022)

*Adjunct Professor in Climate Justice*

[Mary Terese Winifred Robinson](#), M.A., LL.B., LL.M. (HARV.), D.C.L. (*by diploma* OXON.), LL.D. (*h.c.* BASLE, BELF., BROWN, CANTAB., COL., COVENTRY, DUBL., FORDHAM, HARV., KYUNG HEE (SEOUL), LEUVEN, LIV., LOND., MELB., MONTPELLIER, N.U.I., N.U. MONGOLIA, POZNAN, ST AND., TOR., UPPSALA, WALES, YALE), D.P.S. (*h.c.* CHATHAM, NORTHEASTERN), DOCTORAT EN SCIENCES HUMAINES (*h.c.* RENNES, ALBERT SCHWEITZER (GENEVA)), D.PHIL. (*h.c.* D.C.U., D.I.T.), D.UNIV. (*h.c.* COSTA RICA, EDIN., ESSEX), HON. F.I.EI, F.R.C.P.I. (HON.), HON. F.R.C.S.I., HON. F.R.C.PSYCH., HON. F.R.C.O.G., F.R.S.A., M.R.I.A., M.A.P.S., HON. F.T.C.D.)

### School of Physics

*Head of School*

- 1.7.20 [Jonathan Nesbit Coleman](#), B.A., PH.D., M.R.I.A., F.T.C.D. (2005) *(first term expires 2023)*  
*Director of Teaching and Learning (Undergraduate) (2020-23)*
- [David O'Regan](#), B.SC. (N.U.I.), M.A., PH.D. (CANTAB.), M.INST.P., F.T.C.D. (2022)  
*Director of Teaching and Learning (Postgraduate) (2020-23)*
- [Hongzhou Zhang](#), B.SC. (PEKING), M.SC. (PEKING), PH.D. (RICE), F.T.C.D. (2014)  
*Director of Research (2017-23)*
- [Stefano Sanvito](#), CAV. DELL'ORDINE DELLA STELLA D'ITALIA, LAUREA (MILAN), PH.D. (LANC.), M.R.I.A., F.T.C.D. (2006)  
*Director of Global Engagement (2020-23)*
- [Ann Louise Bradley](#), B.SC. (N.U.I.), M.SC., PH.D., C.PHYS., M.INST.P., F.T.C.D. (2009)  
*School Administrative Manager*
- 29.5.07 [Colm Stephens](#), B.A., M.SC., PH.D.

## Faculty of Science, Technology, Engineering and Mathematics

- 1.6.22 *Erasmus Smith's Professor of Natural and Experimental Philosophy (1724)*  
**Jonathan Nesbit Coleman**, B.A., PH.D., M.R.I.A., F.T.C.D. (2005)  
*Professor of Applied Physics (2007)*<sup>19</sup>
- 1.10.07 **Igor Vasilievich Shvets**, M.A., M.SC. (M.I.P.T.), PH.D. (M.I.P.T.), F.T.C.D. (1999)  
*Professor of Condensed Matter Theory (2012)*<sup>19</sup>
- 1.10.12 **Stefano Sanvito**, CAV. DELL'ORDINE DELLA STELLA D'ITALIA, LAUREA (MILAN), PH.D. (LANC.), M.R.I.A., F.T.C.D. (2006)  
*Professor of Physics and Applications of Light (2018)*<sup>19</sup>
- 1.10.18 **John Francis Donegan**, B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (N.U.I.), C.PHYS., F.INST.P., F.T.C.D. (2000)  
*Professor of Quantum Nanophotonics (2019)*<sup>19</sup>
- 1.12.19 **Ortwin Hess**, B.SC. (ERLANGEN), DIPL. PHYS. (T.U. BERLIN), DR. RER. NAT. (T.U. BERLIN), HABIL. (STUTT GART), F.T.C.D. (2021)  
*Professors in Physics*
- 1.1.08 **Martin Hegner**, DIPLOM (ETH ZÜRICH), M.SC. (ETH ZÜRICH), PH.D. (ETH ZÜRICH), F.T.C.D. (2011)
- 1.10.16 **Ann Louise Bradley**, B.SC. (N.U.I.), M.SC., PH.D., C.PHYS., M.INST.P., F.T.C.D. (2009)  
*Associate Professors in Physics*
- 1.10.06 **Brian Russell Espey**, B.A., PH.D. (CANTAB.), F.R.A.S., M.I.A.U., M.A.S.G.I., M.A.A.S., M.A.S.P.
- 1.10.07 **Stefan Hutzler**, DIPL. PHYS. (REGENSBURG), M.A., PH.D., C.PHYS., M.INST.P., F.T.C.D. (2007)
- 1.10.12 **Mauro Ferreira**, B.SC. (U.F. FLUMINENSE), M.SC. (U.F. FLUMINENSE), PH.D. (LOND.), F.T.C.D. (2010)
- 1.10.14 **Graham Cross**, B.SC. (VIC. (B.C.)), M.SC. (MCG.), PH.D. (MCG.), F.T.C.D. (2013)
- 1.10.15 **Hongzhou Zhang**, B.SC. (PEKING), M.SC. (PEKING), PH.D. (RICE), F.T.C.D. (2014)
- 1.10.19 **John Gould**, B.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2022)
- 1.10.19 **Kate Maguire**, B.SC. (N.U.I.), PH.D. (BELF.)
- 29.4.20 **Stephen Dooley**, B.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.10.20 **Cormac McGuinness**, B.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.10.20 **David O'Regan**, B.SC. (N.U.I.), M.A., PH.D. (CANTAB.), M.INST.P., F.T.C.D. (2022)
- 7.1.22 **Evan Keane**, B.SC. (N.U.I.), M.A. (CANTAB.), PH.D. (MANC.)  
*Associate Professor in Physics of Advanced Materials*
- 1.10.04 **Charles Hubert Patterson**, B.SC. (BRIST.), M.A., PH.D. (CANTAB.), C.PHYS., M.INST.P., F.T.C.D. (2000)  
*Naughton Associate Professor in Physics*
- 1.1.19 **Paul Roger Eastham**, M.PHYS. (OXON.), PH.D. (CANTAB.), F.T.C.D. (2022)  
*Associate Professor in Science of Energy and Energy Systems*
- 1.10.20 **David McCloskey**, B.A., PH.D., P.G.DIP. STATS  
*Assistant Professors in Physics*
- 1.5.09 **Matthias Möbius**, M.A., M.SC. (LOND.), PH.D. (CHIC.)
- 1.11.11 **Plamen Stamenov**, B.SC. (SOFIA), PH.D., F.T.C.D. (2020)
- 2.9.17 **Arlene Gallagher**, B.SC. (D.C.U.), PH.D.
- 1.3.19 **Neale Gibson**, M.SC. (BELF.), PH.D. (BELF.)
- † **Felix Binder**, B.SC. (MUNICH), D.PHIL. (OXON.)
- † **Alessandro Lunghi**, B.SC. (FLORENCE), M.SC. (FLORENCE), PH.D. (FLORENCE)
- † **Luca Matra**, B.A., PH.D. (CANTAB.)
- † **Mark Thomas Mitchison**, M.PHYS. (LEEDS), M.RES. (I.C.L.), PH.D. (I.C.L.)  
*Ussher Assistant Professor in Ultramicroscopy*
- 1.12.21 **Lewys Jones**, M.ENG. (OXON.), D.PHIL. (OXON.)  
*Professor Emeritus*
- † **John Michael David Coey**, B.A. (CANTAB.), PH.D. (MANIT.), DIPLÔME D'HABILITATION (GRENOBLE), SC.D., DOCTEUR (*h.c.* GRENOBLE), C.PHYS., F.INST.P., F.R.S., FOREIGN ASSOCIATE OF THE NATIONAL ACADEMY OF SCIENCES, M.R.I.A., **Fellow emeritus**

<sup>19</sup>Founded for present holder only.

## Faculty of Science, Technology, Engineering and Mathematics

*Robert Ball Adjunct Professor in Astronomy*

**Thomas Patrick Ray**, B.A., M.SC. (MANC.), PH.D. (MANC.)

*Adjunct Professors*

**Wolfgang Elsaesser**, DIPL. PHYS. (KARLSRUHE), DR. RER. NAT. (STUTT GART), HABIL. (MARBURG)

**Peter Gallagher**, CHEV. DE L'ORDRE DES PALMES ACADÉMIQUES, B.SC. (N.U.I.), M.SC. (BELF.), PH.D. (BELF.)

*Visiting Academicians*

**Roman Kantor**, B.SC. (PALACKY), PH.D.

**Guido Mariotto**, LAUREA (TURIN), PH.D.

*Senior Research Fellows in Physics*

1.7.16 **Karsten Rode**, DIPLÔME D'INGÉNIEUR (I.N.S.A. TOULOUSE), D.E.A. (I.N.S.A. TOULOUSE) (*E.U.*)

3.10.19 **Munuswamy Venkatesan**, B.SC. (MADR.), M.SC. (MADR.), PH.D. (I.I.T. MADR.) (*E.U.*)

*Research Fellows in Physics*

19.6.09 **Maria Tsoneva Stamenova**, B.SC. (SOFIA), M.SC. (KTH STOCKHOLM), PH.D. (*Science Foundation Ireland*)

1.6.13 **Rajarshi Tiwari**, B.SC. (ALLD.), M.SC. (H.R.I. ALLAHABAD), PH.D. (H.R.I. ALLAHABAD) (*E.U.*)

1.10.14 **Eoin Carley**, B.SC. (N.U.I.), PH.D. (*Irish Research Council*)

1.11.16 **Zsolt Gercsi**, M.SC. (E.L. BUD.), PH.D. (E.N.S. CACHAN) (*Science Foundation Ireland*)

20.12.16 **David Caffrey**, PH.D. (*Irish Research Council*)

1.4.18 **Jing Li**, B.SC. (YANGTZE UNIV.), M.SC. (S.W.CHINA JIAOTONG), DR. RER. NAT. (T.H. AACHEN) (*Science Foundation Ireland*)

20.4.18 **Brian Walls**, B.A., PH.D. (*Science Foundation Ireland*)

15.6.18 **Anup Kumar**, B.SC. (DELHI), M.SC. (DELHI), PH.D. (DELHI) (*Science Foundation Ireland*)

27.11.18 **Adam Kelly**, B.SC., PH.D. (*European Research Council*)

1.4.19 **Xia Zhang**, B.SC. (SHANDONG NORMAL), M.SC. (CHINESE ACAD. SC.), PH.D. (*Science Foundation Ireland*)

6.5.19 **Styliani Skiadopoulou**, B.S. (ATHENS), M.SC. (AVEIRO), PH.D. (PRAGUE) (*E.U.*)

1.9.19 **Hameet Kaur**, B.SC. (DELHI), PH.D. (DELHI) (*E.C.*)

1.1.20 **Andrea Droghetti**, B.SC. (BOLOGNA), M.SC. (BOLOGNA), PH.D. (*Science Foundation Ireland*)

1.1.20 **Francesca Pietracaprina**, LAUREA (SALENTO), PH.D. (TRIESTE INTERNAT. SCH. ADV. STUD.) (*E.U.*)

1.2.20 **Sumanta Bhandary**, B.SC. (CALC.), M.SC. (I.I.T. GUWAHATI), PH.D. (UPPSALA) (*Science Foundation Ireland*)

1.4.20 **Killian Walshe**, PH.D.

1.5.20 **Daniel Clarke**, PH.D. (BELF.) (*Science Foundation Ireland*)

1.5.20 **Archak Purkayastha**, B.SC. (JAD.), M.SC. (I.I.T. KANPUR), PH.D. (TATA INST. FUND. RES.) (*E.U.*)

1.8.20 **Ilyia Tarasenko**, B.SC. (I.C.L.), M.SC. (I.C.L.), PH.D. (I.C.L.) (*Science Foundation Ireland*)

1.10.20 **Debapriya Chaudhuri**, B.SC. (CALC.), M.SC. (DELHI), PH.D. (KAISERSLAUTERN) (*Science Foundation Ireland*)

1.10.20 **Bharathi Konkana**, M.SC. (AND.), PH.D. (I.I.SC.) (*Science Foundation Ireland*)

1.10.20 **Gaozhong Wang**, B.SC. (SHENZHEN), PH.D. (*Irish Research Council*)

1.11.20 **Smruti Ranjan Sahoo**, B.SC. (UTKAL), M.SC. (I.SCH.MINES), PH.D. (I.SCH.MINES) (*Science Foundation Ireland*)

5.11.20 **Daniel Lambert**, B.SC. (N.S.W.), PH.D. (N.S.W.) (*Science Foundation Ireland*)

1.12.20 **Frank Bello**, PH.D. (SHEFF.) (*Science Foundation Ireland*)

1.2.21 **Jose Munuera**, B.A. (OVIEDO), M.SC. (OVIEDO), PH.D. (OVIEDO) (*European Research Council*)

6.4.21 **Georgios Dimitriadis**, M.SC. (AMST.), PH.D. (STON.) (*European Research Council*)

1.5.21 **Mugahid Ali**, B.SC. (SUDAN U.S.T.), M.SC. (ST AND., SUDAN U.S.T.), PH.D. (BELF.) (*Science Foundation Ireland*)

1.5.21 **Abhishek Sharma**, B.TECH. (RAJ.), M.TECH. (RAJ.), PH.D. (I.I.T. BOMBAY) (*Science Foundation Ireland*)

1.6.21 **Allyssa Ann Massie**, B.A. (BAKER), PH.D. (KANSAS) (*Total Marketing Services*)

1.6.21 **Kuanysh Zhussupbekov**, B.SC. (EDINBURGH NAPIER UNIV.), M.SC. (EDINBURGH NAPIER UNIV.), PH.D. (*Irish Research Council*)

2.6.21 **Simon Corbett**, B.A., PH.D. (*Science Foundation Ireland*)

## Faculty of Science, Technology, Engineering and Mathematics

- 2.8.21 [Reena Gupta](#), B.SC. (KURUK.), M.SC. (KURUK.), M.PHIL. (KURUK.), PH.D. (I.I.T. ROORKEE) (*E.U.*)
- 1.9.21 [Zahra Khatibi](#), B.SC. (ALZAHRA UNIV.), M.SC. (I.K.I.U. IRAN), PH.D. (IRAN U.S.T.) (*Irish Research Council*)
- 1.9.21 [Alasdair Wilson](#), M.SC. (GLAS.), PH.D. (GLAS.) (*U.S. Air Force*)
- 10.9.21 [Amit Khare](#), B.SC. (DR. H.G.V.), M.SC. (DR. H.G.V.), M.PHIL. (B'TULLAH), PH.D. (B'TULLAH.) (*E.U.*)
- 1.10.21 [Shane Dooley](#), B.A., M.A. (CANTAB.), PH.D. (LEEDS) (*Science Foundation Ireland*)
- 1.10.21 [Michael Kewming](#), B.SC. (MONASH), PH.D. (QLD.) (*E.C.*)
- 1.11.21 [Samuel Aldana-Delgado](#), B.SC. (GRANADA), M.SC. (GRANADA), PH.D. (GRANADA) (*Science Foundation Ireland*)
- 1.11.21 [Zahra Gholamvand](#), M.SC. (MATERIALS AND ENERGY RESEARCH CENTER IRAN), PH.D. (*E.C.*)
- 1.1.22 [Jorge Garcia-Coindreau](#), B.A. (JACOBS UNIV. BREMEN), PH.D. (*Science Foundation Ireland*)
- 1.3.22 [Akash Bajaj](#), B.TECH. (I.I.T. KANPUR), PH.D. (M.I.T.) (*Science Foundation Ireland*)
- 1.3.22 [John Brennan](#), B.SC. (N.U.I.), PH.D. (N.U.I.) (*European Research Council*)
- 1.3.22 [Umut Burgaz](#), B.SC. (IZMIR I.T. TURKEY), M.SC. (BARCELONA), PH.D. (EGE UNIV.) (*European Research Council*)
- 1.3.22 [Sourav Mondal](#), B.SC. (BURD.), M.SC. (I.I.T. GUWAHATI), PH.D. (J.N.C.A.S.R.) (*European Research Council*)
- 1.5.22 [Majid Fazeli](#), B.SC. (URMIA UNIV.), M.SC. (ZANJAN), PH.D. (T.U. ISTANBUL) (*Science Foundation Ireland*)
- 1.5.22 [Althaf Mohamed](#), B.SC. (M. SUND.), M.SC. (B'THIAR.), PH.D. (B'THIAR.) (*Science Foundation Ireland*)
- 1.5.22 [Mohammad Reza-Ghaani](#), B.SC. (ISFAHAN U.T.), M.SC. (AMIRKABIR U.T.), PH.D. (MILAN-BICOCCA) (*Science Foundation Ireland*)
- 1.5.22 [Daniel Wigger](#), M.SC. (MÜN.), PH.D. (MÜN.) (*Science Foundation Ireland*)
- 1.6.22 [Anandhi Parthiban](#), B.ENG. (ANNA), M.ENG. (ANNA), PH.D. (I.I.T. MADRAS) (*Science Foundation Ireland*)
- 1.6.22 [Sayuj Sasidharan](#), B.TECH. (COCHIN), PH.D. (I.I.S.C.) (*Science Foundation Ireland*)
- 15.6.22 [Jade Martinez-Llinas](#), M.SC. (U.A. BARCELONA), PH.D. (BALEARIC IS.) (*Science Foundation Ireland*)
- 20.6.22 [Samuel Jacob](#), PH.D. (LUXEMBOURG) (*European Research Council*)
- 1.8.22 [Alexander Boyd](#), B.SC. (POMONA), PH.D. (CALIF.) (*Foundational Questions Institute*)
- 12.9.22 [Leandro Ayarde-Henriquez](#), M.SC. (FED. U. PARANÁ), PH.D. (ANDRÉS BELLO) (*Science Foundation Ireland*)
- 15.9.22 [Jacopo Lupi](#), B.SC. (FLORENCE), M.SC. (FLORENCE), PH.D. (PISA) (*Ryanair*)
- 1.10.22 [Krissia De Zawadzki](#), B.SC. (SAO PAULO), M.SC. (SAO PAULO), PH.D. (SAO PAULO) (*European Research Council*)
- 1.10.22 [Antonio Mariano](#), B.SC. (BOLOGNA), M.SC. (BOLOGNA), PH.D. (GRENOBLE ALPES UNIV.) (*European Research Council*)
- 1.11.22 [Saeid Asgarneshadzorgabad](#), B.SC. (TABRIZ), M.SC. (TABRIZ), PH.D. (SHARIF) (*Science Foundation Ireland*)
- 1.11.22 [Asha Devi](#), M.SC. (VELLORE I.T.), PH.D. (MONASH) (*Science Foundation Ireland*)
- [Senior Experimental Officers](#)
- [Patrick Joseph McCauley](#), M.SC.
- [Christopher Smith](#), M.SC., DIP. APPL. PHYS. (D.I.T.)
- [Chief Technical Officer, Grade II](#)
- [James McLoughlin](#), M.ENG.
- [Chief Technical Officers \(Specialist\)](#)
- [Kenneth Concannon](#)
- [David Grouse](#), M.A.
- [Alan O'Meara](#), B.SC. (H.E.T.A.C.), M.SC.
- [Experimental Officer](#)
- [Nigel Carroll](#), B.ENG. (OPEN), M.SC., PH.D., DIP. ENG. (N.C.E.A.)

## Faculty of Science, Technology, Engineering and Mathematics

### *Senior Technical Officers*

Romina Charifou, B.SC. (LYONS I), M.SC. (LYONS I), PH.D. (LYONS I)

[Patrick Murphy](#)

[Victor Usov](#), M.SC. (OMSK STATE), PH.D.

### **Inter departmental teaching centre within the Faculty**

#### BIOLOGY TEACHING CENTRE

*Associate Professor in Zoology and Director of the Centre*

1.10.15 [Andrew Jackson](#), M.A., PH.D. (GLAS.), F.T.C.D. (2012)

*Freshman Biology Teaching Co-ordinator*

[Glynis Robinson](#), B.A. (OPEN), PH.D.

*Chief Technical Officer, Grade I*

[Siobhán McBennett](#), M.A., G.I.BIOL. (LOND.)

*Senior Technical Officers*

[Laura Farrell](#)

[Lorraine Catherine Alice O'Neill](#), M.A.