



## Sent on behalf of Professor Perumal Nithiarasu, Associate Dean for Research, Innovation and Impact

Dear Colleagues,

Please read below about some of the Faculty's most recent success stories. We would particularly like to see more from our Professional Services staff for the next email!

### PRIZES AND AWARDS



#### Women in Engineering

[Professor Serena Margadonna](#), Chemical Engineering, has been named one of the UK's **Top 50 Women in Engineering (WE50)** by the Women's Engineering Society (WES).

Serena is currently facilitating the commercialisation of next-generation sustainable rechargeable batteries for the electrification of transport.

*"Innovation in engineering is fundamental in finding solutions to the global net-zero challenge, and these awards highlight the substantial impact women in engineering are making to achieve a more sustainable and fair society."*

Her vision is to contribute toward a green economy by developing batteries that use abundant and widely available materials designed to be recycled.

[Professor Cinzia Giannetti](#), Mechanical Engineering, has also been nominated as being in the **100 Highly Commended Finalists**.

*"Working in engineering, both research and teaching, is a rewarding career as it allows us to make positive changes to our society by developing innovative technologies and tools."*

The annual [WE50 awards](#) took place on [International Women in Engineering Day](#), 23 June, which this year celebrates inventors and innovators who can #ImagineTheFuture.

[Read more](#)

#### The Queen's Birthday Honours

Congratulations to Professors [Dave Worsley](#) and [James Durrant](#) both Materials Science and Engineering, who have been honoured in the Queens Birthday Honours list with an **OBE** and **CBE** respectively.

Dave received his award for services to Advanced Materials and Solar Energy Research for Low Carbon Technology and James for services to Photochemistry and Solar Energy Research.



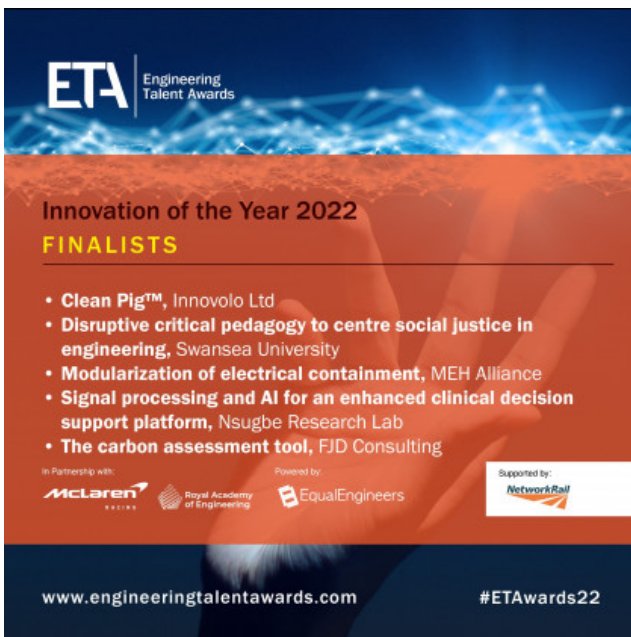


## EPSRC Engineering Net Zero Photography Competition winner

[Dr Michael Togneri](#), Mechanical Engineering, and his team [Dr Alison Williams](#) (PI) and [Professor Ian Masters](#) (photography) recently won **first prize** for their entry 'A new dawn for tidal measurement' which will be displayed at the Engineering Net Zero Showcase.

Michael was officially awarded the prize for the [WTIMTS project](#) (Wave-Turbulence Interaction and Measurement for Tidal Stream) under which the competition entry was submitted. The award ceremony took place on the 22nd June at The Hunterian Museum in Glasgow.

[Read more about the research](#)



## The Equal Engineers Innovation Award

The [MSc Sustainable Engineering Management for International Development](#) course led by [Dr Xiaojun \(Ping\) Yin](#), Associate Professor, Civil Engineering, has been shortlisted for an [Equal Engineers Innovation Award](#) for 'Disruptive critical pedagogy to centre social justice in engineering education'.

The course examines the often unquestioned colonial and salvationist ideologies that unconsciously drive behaviour and decision making in humans and teaches students how to make more informed decisions in their engineering projects.

The award celebrates the diversity of the engineering and technology profession.

The winner will be announced on 15 September at the Leonardo Royal Hotel Tower Bridge, London

## STUDENT SUCCESSES

### Research students to present at the European Congress of Sports Sciences

Four postgraduate research students have been accepted to present orally at the [European Congress of Sports Sciences \(ECSS\)](#) in September 2022, Seville. This is a very impressive achievement as ECSS is one of the leading international conferences in Sports and Exercise Sciences, and a reflection of their high-quality research.

The students are:

**Georgia Scott** (Supervised by Dr Rowan Brown, Prof. Neil Bezodis, Dr Mark Waldron & Prof. Liam Kilduff)

**Joe Page** (Supervised by Dr Shane Heffernan, Dr Mark Waldron & Prof. Liam Kilduff)

**Jenny Peel** (Supervised by Dr Mark Waldron, Dr Shane Heffernan, Prof. Melitta McNarry & Prof. Liam Kilduff)



## APPOINTMENTS

### Academic to represent two NATO Research Task Groups

Congratulations to [Dr Mark Waldron](#), Associate Professor, Sport and Exercise Sciences who was recently appointed as the U.K. academic representative for two NATO Research Task Groups (RTG). These multi-national groups will develop knowledge and research strategy for Defence and Security purposes across the next three years. The groups are:

NATO HUMAN FACTORS AND MEDICINE RTG 325 (Performance Nutrition for Fresh Feeding during Military Training and Operations)

NATO HUMAN FACTORS AND MEDICINE RTG 326 (Diet Supplementation in Military Personnel).



### Academic appointed as Henriette Herz Scout

Congratulations to [Dr Christian Klinke](#), Associate Professor, Chemistry and Professor at the Institute of Physics at the University of Rostock who has been appointed as Henriette Herz Scout by the Humboldt Foundation. Christian can now invite talented international female scientists to join his research group; each will receive a two-year fellowship from the Alexander von Humboldt Foundation.

The [Alexander von Humboldt Foundation](#) is one of the most renowned scientific organizations and supports researchers from all over the world. The [Henriette Herz program](#) was introduced to provide even better support for young scientists.



## RESEARCH EVENTS

If you would like to promote a research event on the FSE Events webpage, please contact [fse-reception@swansea.ac.uk](mailto:fse-reception@swansea.ac.uk)

Faculty upcoming events

## KEEP IN TOUCH!

If you are aware of any recent achievements to share, either for yourself or for any members of your team, we would love to hear about them! We're interested in stories from academic and professional services communities. Please

email any news to Anna Ratcliffe ([a.c.ratcliffe@swansea.ac.uk](mailto:a.c.ratcliffe@swansea.ac.uk)). **Deadline for submissions: 15th of each month.**

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