



Universidade do Minho 1974-2014



Universidade do Minho
Escola de Engenharia

ENGINews

Nº 51

4th April 2014

Career Award for Fernando Castro



Portuguese journal “Industry and Environment” honours the Professor of the EEUM

Fernando Castro honoured with Career Award



Fernando Castro was granted the Career Award by the Portuguese journal “Industry and Environment”. Fernando Castro is a full Professor of the EEUM, from the Department of Mechanical Engineering (DEM) and researcher at the Centre for Mechanical and Materials Technologies (CT2M). He is considered a reference in the waste treatment area, with more than a hundred scientific papers published. The researcher referred he was “happy and flattered” with the honour. In the article published in this journal, Fernando Castro criticizes the special licenses for waste treatment in Portugal, a country which curiously has a deficit of raw material and energy. “The State and the EU over-legislate and this creates economic and environmental inefficiencies which in turn are technically unjustifiable and not competitive”, the researcher refers.

The Career Award of the “Industry and Environment” journal is not a physical award but rather pays tribute to a personality in the area of environment, highlighting the awardee’s career.

[More...](#)

“Ignacio H. de Larramendi” Award granted to 3B’s research team

Madrid, Spain, 12th February

The Fundación MAPFRE (Spain) granted the “Support to Research Ignacio H. de Larramendi Award – Prevention, Health and Environment” to a research team of the Research Group in Biomaterials, Biodegradables and Biomimetics (3B’s) of the EEUM, led by researcher Miguel Oliveira.

The award aims at recognizing the most important European scientific project in the area of treatment of osteochondral injuries and prevention of osteoarthritis progression. The awarded team also counts on Professor Rui L. Reis (director of the 3B’s), Joana Silva-Correia (post-doc researcher) and the medical practitioner Hélder Pereira, clinical director of the project and also of the Hospital “Centro Hospitalar da Póvoa de Varzim”. Miguel Oliveira refers that the award reflects not only the priority given to supporting projects which are one step away from clinical application, but also boosts the cooperation between scientists and practitioners, so that more clinical trials are performed in the future and that a faster transition of the therapeutic approaches to clinical practice is achieved.

[More...](#)



Rui Lima invited to be part of Advisory Committee at UNESCO



Rui Lima, professor of the Department of Production and Systems (DPS) of the EEUM, was invited to take part in the Advisory Committee of a new UNESCO research centre created at the University of Aalborg, Denmark. This university is internationally recognised for implementing models of problem and project based learning (PBL) in Engineering Education and has been granted the title of UNESCO Chair for Problem Based Learning. The creation of the new research centre entitled Aalborg Centre for Problem Based Learning in Engineering Science and Sustainability was recently approved. The partnership with the University of Aalborg has been established through the activities developed by the PAEE Association (Project Approaches in Engineering Education), which has been promoted by a team of DPS' professor and researchers in the Education area, including Rui Lima.

[More...](#)

Paulo Sampaio elected as a member of the International Academy for Quality (IAQ)

Milwaukee, Wisconsin, USA, 26th March



Paulo Sampaio, professor of the Department of Production and Systems (DPS) of the EEUM, has been recently accepted in the International Academy for Quality (IAQ). The admission in the Academy is proposed by two scholars from two continents other than the candidate's. The candidate's CV is assessed by the members of the Academy, who deliberate according to this analysis. As a part of the admission process, the new member must deliver a public speech to the Academy. Professor Paulo Sampaio's speech will take place in June, during the Conference of the European Organization for Quality, in Gothenburg, Sweden. The IAQ is a prestigious non-profit global organization which promotes practices of achieving quality at individual, organizational and international levels.

[More...](#)

Internationalization

Doctoral Programme in Textile Engineering in partnership with the Universidade Estadual de Maringá and the Universidade Tecnológica Federal do Paraná

Brazil, March 2014

The University of Minho, through the Centre for Science and Textile Technology (2C2T) of the EEUM, started a doctoral programme in Textile Engineering in Brazil in March 2014, in partnership with the Universidade Estadual de Maringá (State University of Maringá) and the Universidade Tecnológica Federal do Paraná (Federal Technical University of Paraná), both in Brazil. The programme aims at training 22 new PhD students in textile engineering from these universities, aiming at creating post-graduation courses and implementing new research lines in this domain. The programme will run for three years, according to the model established for doctoral programmes at the UMinho. The 2C2T has broad experience in research and development on fibrous materials and is globally renowned for the scientific quality of its projects.

This is a ground-breaking project in Portugal which will certainly create a foundation for designing new partnerships with Brazilian higher education institutions, not only in textile engineering but also in other areas of science and technology.

[More...](#)



Applications MIT Portugal Program

Application submission dates:

- Doctoral Programs: 15th April 2014, 17:00h, GMT
- Advanced Courses Bioengineering Systems and Technology Management Enterprise: 15th May 2014, 17:00h, GMT

More information: www.mitportugal.org

A promotional graphic for MIT Portugal 2014-15 Programs. It features a group of diverse students smiling. The text includes: '2014 15 PROGRAMS', 'PhD Programs', 'MSc', 'Executive Masters', 'APPLICATIONS ONLINE', 'www.mitportugal.org', and the MIT Portugal logo. At the bottom, there are logos for 'PROGRAMA DE QUALIFICAÇÃO DO INVESTIMENTO FCT' and 'MULTIPAR E CITEC'.

ENGINews is a publication of all members of the EEUM. Please send your news to divulgacao@eng.uminho.pt

The editors of the **ENGINews** are entitled to select the information to be published.

Thank you for your understanding.