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Highlights

Rui L. Reis granted title of Commander of the Military Order of Sant'Iago de Espada by the President of the Portuguese Republic



Rui L. Reis awarded Medal of Honour by the Municipality of Guimarães



Title of Commander of the Military Order of Sant'Iago de Espada granted to Rui L. Reis

Guarda, 10th June

The President of the Portuguese Republic, Cavaco Silva, granted the title of Commander of the Military Order of “Sant'Iago de Espada” to the researcher Rui L. Reis during the official ceremony of the Portuguese National Day. The Military Order of “Sant'Iago de Espada” aims at awarding the literary, scientific and artistic merit, representing one more important distinction awarded to Rui L. Reis for his contributions to science and internationalization. Rui L. Reis is Vice-Rector of the UMinho for Research, director of the 3B's Research Group of the EEUM, full professor of the Department of Polymer Engineering (DEP) of the EEUM, general director of the European Institute of Excellence in Tissue Engineering and Regenerative Medicine and president of TERMIS, the largest international society for tissue engineering and regenerative medicine. He is the Portuguese researcher with the most scientific publications ever and has received awards from all over the world.



Rui L. Reis receives Medal of Honour from the Municipality of Guimarães

Guimarães, 24th June

The researcher will also receive the Medal of Honour of the Municipality of Guimarães during a solemn ceremony to commemorate the 24th of June – Day One of Portugal, in Guimarães. The medal grants the awardee the title of “Honorary Citizen of Guimarães”. The distinction is granted for the recognition of services paid to the community of Guimarães, to the country and to humanity for extraordinary merit.

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Filipe Samuel Silva awarded for innovation in jewellery

USA, 27th May



Filipe Samuel Silva, professor of the Department of Mechanical Engineering (DEM) and researcher of the Centre for Mechanical and Materials Technologies (CT2M) of the EEUM was granted the Technical Innovation Award at The Santa Fe Symposium, the world's largest symposium in jewelry, for his research entitled "Light weight metal structure and its production method". The casting technique allows jewelry items to be lighter. The interior of the pieces is made of a porous network foam, such as the interior of a bone, which allows a reduction of the use of precious metals and reduces consumer spending. The Portuguese technology may also be applied to other sectors, such as aeronautics and automobile industry.

The Technical Innovation Award distinguishes groundbreaking technologies which may have a significant impact on the jewelry sector. This is the fourth award granted to Filipe Samuel Silva and the Gradouro Project at the Symposium, following the Applied Engineering Award, the Research Award and the title of Honorary Ambassador on Jewelry Manufacturing Technology.

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HASLab researcher granted IBM Scientific Award 2013

Alexandre Madeira, researcher at the High Assurance Software Laboratory, HASLab, a research centre of the EEUM associated with INESC TEC, is the recently announced winner of the IBM Scientific Award 2013, with the project "Logics' Hybridisation: a general approach to software reconfigurability". This research work resulted from the thesis "Foundations and Techniques for Software Reconfigurability", presented at the UMinho in July 2013. The thesis was developed in the framework of the MAP-i Informatics Doctoral Programme of the EEUM, a collaborative doctoral programme in which the universities of Minho, Aveiro and Porto take part. The thesis was supervised by Professors Luís Soares Barbosa (Department of Informatics of the EEUM), Manuel António Martins (UAveiro) and Razvan Diaconescu (Institute of Mathematics "Simion Stoilow", Romania)



The MAP-i is therefore granted its first IBM Scientific Award, the most important Portuguese scientific award in Information Technologies and Computer Science, which is utterly recognized amongst the scientific community. IBM Portugal created the award in 1990 for young Portuguese researchers in several knowledge domains, from Economics to Humanities or Arts, applied to Computer Science, aiming at boosting the relationship between the industrial, academic and research communities.

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Students of the EEUM receive Excellence Scholarships

Largo do Paço, Braga, 28th May



For each 1st cycle degree and Integrated Master Course, the UMinho grants annually a scholarship to the best student which has applied to the UMinho's courses with a classification similar or higher than 16/20. The scholarship is also granted to the best students of the 1st and 2nd academic years of each course. In 2013/2014, the eligible students were selected among those which enrolled the UMinho's courses and also the students which completed their 1st and 2nd years of their degrees. The awards will progressively be extended to further years in each degree. The list of awardees is published annually at the Student's Portal (Portal Académico). The Rector of the UMinho, António M. Cunha, presented 110 students with their diploma, corresponding to a scholarship equivalent to the full annual tuition fee. 26 students of the EEUM were awarded the Excellence Scholarships. 10 scholarships referred to 1st year students enrolled for the first time in the EEUM's courses. The other 16 referred to students which have completed the 1st and 2nd year of courses of the EEUM.

UMinho will have Merit Scholarships in Civil Engineering

Largo do Paço, Braga, 30th May

In the framework of the cooperation established between the UMinho and the industry network, namely with a group of companies in the area of Engineering, Civil Construction and Public Works, a Merit Scholarship Programme in Civil Engineering was created through cooperation agreements which aim at attracting and supporting new talents. The support is presented in the form of payment of the annual tuition fees to 45 students of the Integrated Master Course in Civil Engineering (MIEC), in a financial package of around 250.000 euros. The package includes offers of internship placements among other activities to be developed in the next three years.

The public ceremony during which the cooperation agreements have been signed between the UMinho and the several companies counted on the presence of the Secretary of State of Spatial Planning And Nature Conservation, Miguel de Castro Neto, and of the Rector of UMinho, António M. Cunha. The ceremony was followed by the conference “ A future for cities”, moderated by Miguel Bandeira, professor of the UMinho, which counted on the participation of the economist Augusto Mateus, the architect Manuel Graça Dias, and of the President of Braga Municipality, Ricardo Rio.



PROGRAMA Conferência "Um futuro para as cidades"

TEMAS

- TEMAS 1940** - O futuro das cidades em Portugal
- TEMAS 1941** - O futuro das cidades em Espanha
- TEMAS 1942** - O futuro das cidades em Itália
- TEMAS 1943** - O futuro das cidades em França
- TEMAS 1944** - O futuro das cidades em Alemanha
- TEMAS 1945** - O futuro das cidades em Reino Unido
- TEMAS 1946** - O futuro das cidades em Países Baixos
- TEMAS 1947** - O futuro das cidades em Suíça
- TEMAS 1948** - O futuro das cidades em Áustria
- TEMAS 1949** - O futuro das cidades em Suécia
- TEMAS 1950** - O futuro das cidades em Finlândia
- TEMAS 1951** - O futuro das cidades em Dinamarca
- TEMAS 1952** - O futuro das cidades em Noruega
- TEMAS 1953** - O futuro das cidades em Polónia
- TEMAS 1954** - O futuro das cidades em República Checa
- TEMAS 1955** - O futuro das cidades em Eslováquia
- TEMAS 1956** - O futuro das cidades em Eslovénia
- TEMAS 1957** - O futuro das cidades em Hungria
- TEMAS 1958** - O futuro das cidades em Croácia
- TEMAS 1959** - O futuro das cidades em Sérvia
- TEMAS 1960** - O futuro das cidades em Montenegro
- TEMAS 1961** - O futuro das cidades em Macedónia
- TEMAS 1962** - O futuro das cidades em Bulgária
- TEMAS 1963** - O futuro das cidades em Roménia
- TEMAS 1964** - O futuro das cidades em Grécia
- TEMAS 1965** - O futuro das cidades em Turquia
- TEMAS 1966** - O futuro das cidades em Rússia
- TEMAS 1967** - O futuro das cidades em Ucrânia
- TEMAS 1968** - O futuro das cidades em Bielorrússia
- TEMAS 1969** - O futuro das cidades em Lituânia
- TEMAS 1970** - O futuro das cidades em Letónia
- TEMAS 1971** - O futuro das cidades em Estónia
- TEMAS 1972** - O futuro das cidades em Polónia
- TEMAS 1973** - O futuro das cidades em República Checa
- TEMAS 1974** - O futuro das cidades em Eslováquia
- TEMAS 1975** - O futuro das cidades em Eslovénia
- TEMAS 1976** - O futuro das cidades em Hungria
- TEMAS 1977** - O futuro das cidades em Croácia
- TEMAS 1978** - O futuro das cidades em Sérvia
- TEMAS 1979** - O futuro das cidades em Montenegro
- TEMAS 1980** - O futuro das cidades em Macedónia
- TEMAS 1981** - O futuro das cidades em Bulgária
- TEMAS 1982** - O futuro das cidades em Roménia
- TEMAS 1983** - O futuro das cidades em Grécia
- TEMAS 1984** - O futuro das cidades em Turquia
- TEMAS 1985** - O futuro das cidades em Rússia
- TEMAS 1986** - O futuro das cidades em Ucrânia
- TEMAS 1987** - O futuro das cidades em Bielorrússia
- TEMAS 1988** - O futuro das cidades em Lituânia
- TEMAS 1989** - O futuro das cidades em Letónia
- TEMAS 1990** - O futuro das cidades em Estónia

PARCEIROS

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Presidency of the EEUM participates in the celebration of the “Day of the Faculty of Science and Technology” of UAlgarve

Faro, 29th May



The School of Engineering was invited to participate in the celebrations of the 5th Anniversary of the Faculty of Sciences and Engineering of the University of Algarve. The commemoration session counted on the presence of the EEUM's Vice-Deans, Professor Rosa Maria Vasconcelos and Professor António Gomes Correia, with the presentation of the talk “The importance of Engineering in the curricular offer of Higher Education Institutions: the example of the University of Minho”. The Vice-Deans shared the EEUM's experience on promoting Engineering education not only at national but also at international level. The curricular offer of the School and the main data on research and knowledge transfer, as well as the Internal System of Quality Assurance of the UMinho (SIGAQ-UM) in its education and research domains, were presented.

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United Nations University opens testing facility in Guimarães

The United Nations University (UNU) will open an operational unit for education and research in the domain of electronic governance in Guimarães, at the Advanced Centre for Postgraduate Training (CAFPG), located in the area of Couros. The creation of this unit was set in an official agreement signed on the 23rd May, at the São Bento Palace, in Lisbon.

The UNU's unit in Guimarães, the only unit in Portugal, will be responsible for training senior leaders from all over the world in electronic governance, with a faculty divided between UMinho and UNU. The creation of the unit at CAFPG is part of the development strategy of the UNU, which privileges knowledge generated by researchers associated with the institution in the framework of electronic governance (e-government). The UNU is an international community of scholars involved in research, postgraduate training and knowledge dissemination, working together in order to fulfill the objectives and principles of the Charter of the United Nations.

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Presidency of the EEUM visits China



The Presidency of the EEUM promoted a mission to China which included several visits to Chinese Higher Education Institutions, aiming at promoting and broadening the education and research cooperation network established with Chinese entities. The visit of the Dean of the EEUM, Professor João Monteiro, and the Vice-Dean, Professor Guilherme Pereira, aimed at preparing cooperation opportunities with the Jilin University, in which two talks were presented and several meetings were held with the administration of this university, with the goal of broadening the existing cooperation in the framework of the Erasmus Mundus programme. This mission also included a visit to the University of Macau - meeting with the Vice-Rector of the University of Macau, Professor Rui Martins, in order to prepare future cooperation opportunities between both institutions, in the framework of the existing cooperation agreement signed by UMinho and UMacau. Finally a visit to the Hong Kong Polytechnic University took place – meeting with Professor Hu Hong, promoting future collaboration between both institutions.

Visit of the Ambassador of Paraguay

Campus of Azurém, 21st May



The EEUM received a visit of the Ambassador of the Republic of Paraguay in Portugal, Dr. Luís A. Fretes Carreras. Visiting UMinho, the Ambassador showed his interest in visiting the EEUM and was accompanied by Eng. Darío Peralta Sosa, Assistant to the Paraguayan Director-General of the company Itaipu Binacional, a South-American hydroelectric.

The delegation was received by the Dean's Team at the EEUM, in a welcoming session during which the main competences of the EEUM were presented and future cooperation opportunities were discussed.

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

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