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September 2015

# NEWSLETTER

Centro de Recursos Naturais e Ambiente

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## 3rd Symposium on Subsoil Characterization and Remediation

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On 7th September 2015 was held at FEUP the 3rd Symposium on Subsoil Characterization and Remediation, organized by Centre for Natural Resources and Environment (CERENA). The symposium was attended by participants from Portugal, Spain, Brazil and China.

The objective of the symposium was reached as it scientists, engineers, post-Graduate students, and professionals presented their findings and discuss new trends and new challenges in contaminated soils and groundwater: sampling, space-time characterization, management and risk assessment and remediation (physical, chemical, biological, thermal and other emergent technologies).

## Workshop on “Materials and the National Industry”



Organised by the Platform for Nanotechnology and Materials (IST-NM) workshop on “Materials and the National Industry” will be carried out in 14,15 September at IST (Civil building). Two of CERENA’s researchers will deliver oral contributions: João Bordado with “ Polímeros e Compósitos: oportunidades de colaboração IST-empresas” and Ana Marques with “ Plataforma

Tecnológica de Microencapsulação”. More information [here](#)!

## Petróleo e Gás: a evolução dos preços, as mudanças estratégicas nos mercados e as consequências geopolíticas



O Conselho Diretivo da Região Sul da Ordem dos Engenheiros vai promover, no próximo dia 1 de outubro pelas 18h00, no Auditório da Região Sul da OE, uma palestra a cargo do Engº António Costa Silva, Chairman da PARTEX OIL AND GAS, sob o tema “Petróleo e Gás: a evolução dos preços, as mudanças estratégicas nos mercados e as consequências geopolíticas”. Mais informação [aqui](#).

## UPCOMING EVENTS



**CERENA's researchers got funding in Six FCT project proposals**

**FCT** Fundação para a Ciência e a Tecnologia  
 MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

Among the projects submitted in last FCT's call of 2014 by CERENA's Researchers six proposals got funding to be carry out in the next three years.

Project Title	Principal Contractor	PI	CERENA's Member
Fogo Island volcano: multi disciplinary Research on 2014 Eruption	UBInterior	Rui Fernandes	Sandra Heleno Silva
Can the Pine Wilt Disease cycle be broken? Decoding transfer mechanisms of the pinewood nematode <i>Bursaphelenchus xylophilus</i> between its insect-vector <i>Monochamus galloprovincialis</i> and the host tree <i>Pinus pinaster</i>	Instituto Nacional de Investigação Agrária e Veterinária	Bonifácio, L.	Manuel Francisco
Recovery versus environmental impacts of Rare Earth Elements derived from human activities	Instituto Português do Mar e da Atmosfera, I. P. (IPMA)	Miguel Caetano	José Sardinha
Variable pressure solid-state NMR methods to study gas-surface interactions in nanoporous sorbent materials for industrial post/precombustion CO2 capture	Universidade de Aveiro (UA)	Luis Miguel Mafra	Moisés Pinto
New processes of fuel production for road transportation	IST-ID/CERENA	João Gomes	João Gomes
Carbon Emissions Reduction in the Cement Industry	IST-ID/CQE	Carla Pinheiro	Henrique Matos

**Abstract Submission for ESCAPE 26 until Sep. 7**

**ESCAPE26**  
 European Symposium on Computer Aided Process Engineering

Considering your research in related areas, we cordially invite you to ESCAPE 26 – the 26th European Symposium on Computer-Aided Process Engineering. ESCAPE 26 will take place in Portorož Slovenia at the Grand Hotel Bernardin Congress Centre from 12-15 June 2016. As a symposium participant, you will have an unparalleled opportunity to engage with colleagues, gain critical insights from industry experts, and exchange ideas with other leading technology providers.

Oral and poster contributions are both welcome on subjects within the scope of the conference. To submit an abstract and for more information about the conference please visit our web-page [escape26.um.si](http://escape26.um.si).

Please remember about the following dates:

07. September 2015 Deadline for abstract submission

01. October 2015 Notification of acceptance

01. November 2015 Full Manuscript submission

You can find more information about the conference on the [ESCAPE 26 web-page](#) or you can download the latest [ESCAPE 26 brochure](#).