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MARCH 2015

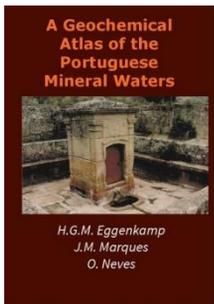
NEWSLETTER

Centro de Recursos Naturais e Ambiente

www.cerena.pt



Book Published : “A Geochemical Atlas of the Portuguese Mineral Waters”



The Book “*A Geochemical Atlas of the Portuguese Mineral Waters*”, by: H.G.M. Eggenkamp, J.M. Marques & O. Neves (the last two are Professors at IST and CERENA’s integrated members) has just been released. The Book written in English was edited by *Onderzoek en Beleving, Bussum, The Netherlands*. In this Book, fifteen geochemical maps have been dressed, thirteen of these including chemical elements and compounds and another two TDS and pH.

These maps, dressed taking in account about five hundred chemical analysis available in the literature, show the close relationship between the geochemical signatures of the mineral and thermal waters and the mineropetrography of the geologic substratum and the geotectonics of the areas from where these waters spurt out.). The table of contents could be finding at: <http://www.shopmybooks.com/PT/es/book/hgm-eggenkamp-jm-marques-o-neves/geochemical-atlas-portuguese-mineral-waters>

CERENA is organizing the Third International Symposium on Enhanced Landfill Mining (ELFM III)



CERENA is organizing the **Third International Symposium on Enhanced Landfill Mining (ELFM III)** that will be held in Lisbon, between **8 and 11 February 2016**, together with Universidade Nova de Lisboa-Faculdade Ciências e Tecnologia, Universidade de Aveiro and the EU Consortium EURELCO.

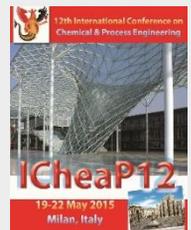
The III ELFM 2016 Symposium aims to bring together leading ELFM academics, industry and public body representatives, as well as civil society actors to exchange and share their experiences and research results about all aspects of Enhanced Landfill Mining: the integrated valorisation of landfilled waste streams as materials and energy, using innovative transformation and upcycling technologies while respecting the most stringent social and ecological criteria. It provides the premier interdisciplinary and transdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Enhanced Landfill Mining.

For more details please go to the conference website at

<http://www.eurelco.org/elfmsymposium/>

Registration is now open on-line

UPCOMING EVENTS



Fourth International Conference on Multifunctional, Hybrid and Nanomaterials



Ana C. Marques will participate in the Fourth International Conference on Multifunctional, Hybrid and Nanomaterials (Hybrid Materials 2015), 9-13 March 2015, in Sitges (near Barcelona).

The work (poster) presented is entitled “Hybrid microspheres and microcapsules containing a sustainable curing agent for polyurethane one component foams”.

This is a conference focused on hybrid materials as solutions for energy, environment and human health problems. More than 1230 attendees are already registered at the conference.

<http://www.hybridmaterialsconference.com/index.html>

Seminar Windfloat – Energetic Inovation for Sea Economy

Seminar Windfloat – Energetic Inovation for Sea Economy, will take place on the 17th April, from 18h to 19h30, at Auditorio Chagas Gomes, ISEL (Building F, Floor 1), Lisbon; by Eng. Carlos Martim.

Carlos Martin joined EDPR (Energias de Portugal Renewables) in June 2010. He is currently Project Director of Windfloat Atlantic, the EDP’s pre-commercial floating wind farm. He is responsible for developing and building the first large-scale floating off-shore project worldwide, sponsored by the European Commission’s NER300 program.

FÓRUM de Engenharia Química e Biológica’15

FÓRUM de Engenharia Química e Biológica’15 will be taking place in ISEL from 21 to 23rd of May, 2015

Official site: <http://coifeqb.wix.com/i-feqb/>

Facebook page: <http://facebook.com/ifeqb14>

Paper Published

Biocombustíveis: Uma importante ferramenta estratégica na procura de energias alternativas para o sector dos transportes

Puna, J. ; Gomes, J., “Biocombustíveis: Uma importante ferramenta estratégica na procura de energias alternativas para o sector dos transportes”, *Industria e Ambiente*, 90, 20/27 (2015)

PhD Defense



Last March, 23 Júlio Londrim Baptista defend his PhD thesis at Faculdade de Arquitetura, Universidade de Lisboa with the title “Tecnologia Vernacular vs. Tecnologia Global: Criação de uma Metodologia de Projecto para Países em Desenvolvimento. Sustentabilidade de Estruturas Ligeiras e sua Aplicação no Sudoeste de Angola”.

Supervisors: Jorge Tavares Ribeiro (ULisboa, FA and CERENA), Fernando Lagos Costa (IICT).
More Information [here](#).