

18

June 2015

NEWSLETTER

Centro de Recursos Naturais e Ambiente

www.cerena.pt



CERENA was present in the Blue Week Lisbon2015



CERENA was present in the Blue Week Lisbon2015, an event organized by the AIP Foundation from 4-6 June in the Lisbon International Fair (FIL). The Blue Business Forum (BBF) will be a major international business meeting of the maritime economy. Companies from different countries are invited to show their products and solutions, to be involved in B2B meetings and to participate in conferences, workshops and seminars.

BBF showcase leading research projects, technology and innovation

BBF showcase leading research projects, technology and innovation and count on the participation of both academic institutions and start-ups.

<http://www.blueweek.pt/>

Participation in the annual meeting of the CAPE-WP and ESCAPE-25 and PSE'2015 conference



Prof. Henrique Matos participated in the annual meeting of the CAPE-WP (under EFCE-European Federation of Chemical Engineering) in May 31 at Copenhagen, Denmark. He also attended the ESCAPE-25 and PSE'2015 conference, June 1-3 at Copenhagen, Denmark and presented the oral communication "Optimization studies through simulation of a Methanol/ Water/ Glycerol Distillation Column".

The next edition of ESCAPE 26 will take place in Portorož Slovenia at the Grand Hotel Bernardin Congress Centre from June 12th to June

15th, 2016. The abstract submission is open until September, 1 on the congress webpage.

Participation in the 3rd International Conference on Spatial Statistics



Cerena's Phd student Manuel Ribeiro attended to the third international conference on Spatial Statistics in Avignon, France. The emphasis of the conference was on applications of spatial statistics in a wide range of environmental disciplines such as ecology, epidemiology, meteorology, climatology, spatial econometrics or spatial planning.

Cerena members Antonio J Sousa (Full Professor) and Maria J Pereira (Associate Professor) co-authored a

poster presented in the conference on the subject co-regionalization model to assist the selection process of local and global variables in semiparametric geographically weighted Poisson regression.

UPCOMING EVENTS



Participation in the 9th Seminar on Transports



Prof. Jaime Puna participated in the 9th Seminar on Transports, held at ISEL, Lisboa on the 25th June 2015 and presented a communication entitled: “Novas tecnologias químicas aplicadas na produção de biocombustíveis para o sector dos transportes: oportunidades e desafios”

Participation in RAD2015 – International Conference on Radiations and Applications in Various Fields of Research



Prof. Maria de Lurdes Dinis attended the RAD2015 – International Conference on Radiations and Applications in Various Fields of Research, June 8-12, 2015, Budva, Montenegro and presented two oral communications:

- i) A.C.M. Garrido, M.L. Dinis, OCCUPATIONAL EXPOSURE TO ELECTROMAGNETIC FIELDS (EMF) IN ARC AND RESISTANCE WELDING.;
- ii) A.S. Silva, M.L. Dinis, A.J.S.C. Pereira, A. Fiúza: RADON LEVELS IN PORTUGUESE THERMAL SPAS.

Paper Published

Mediero, L., Kjeldsen, T.R., Macdonald, N., Kohnova, S., Merz, B., Vorogushyn, S., Wilson, D., Albuquerque, T., Blöschl, G., Bogdanowicz, E., Castellarin, A., Hall, J., Kobold, M., Kriauciuniene, J., Lang, M., Madsen, H., Onuşluel Gül, G., Perdigão, R.A.P., Roald, L.A., Salinas, J.L., Toumazis, A.D., Veijalainen, N., Þórarinsson, Ó., **Identification of coherent flood regions across Europe by using the longest streamflow records**, Journal of Hydrology (2015).

Link: http://www.researchgate.net/publication/278405620_Identification_of_coherent_flood_regions_across_Europe_by_using_the_longest_streamflow_records

Valente T., Gomes, P., Sequeira Braga, M.A., Dionísio, A., Pamplona, J., Grande, J.A., **Iron and arsenic-rich nanoprecipitates associated with clay minerals in sulfide-rich waste dumps**, Catena 131, 2015, 1-13.

Link: <http://www.sciencedirect.com/science/article/pii/S0341816215000843>

Carvalhão, M. and Dionísio A., **Evaluation of mechanical soft-abrasive blasting and chemical cleaning methods on alkyd-paint graffiti made on calcareous stones**, Journal of Cultural Heritage 16 (2015) 579–590.

Link: <http://www.sciencedirect.com/science/article/pii/S1296207414001484>

Machado, R.M.; Gameiro, M.L.F.; Krupa, M.; Rodrigues, J.M.A.; Ismael, M.R.C.; Reis, M.T.A.; Carvalho, J.M.R., **Selective separation and recovery of zinc and lead from galvanizing industrial effluents by anion exchange**, Separation Science and Technology, 2015.

Link: <http://dx.doi.org/10.1080/01496395.2015.1062029>

CERENA's Seminar : July , 10 at 15:30 h in Civil Building room 4.41



“The technology and Industrial Competitiveness in Portugal: Two topics for a Strategic reflection”
“ A Tecnologia e a Competitividade Industrial em Portugal : – Dois Tópicos de Reflexão Estratégica “
 Speaker: Clemente Pedro Nunes , CERENA's Integrated Member & Full Professor at DEQ/IST
 Local : Room 4.41, Pavilhão de Civil – 2º. floor (campus da Alameda –IST/ULisboa)