

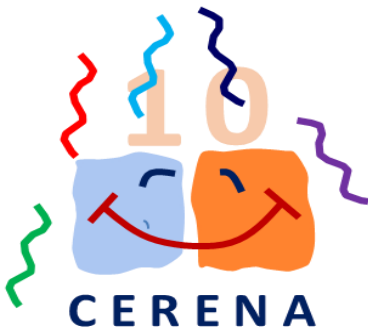
33

November 2016

NEWSLETTER

Centro de Recursos Naturais e Ambiente

www.cerena.pt



CERENA's 10th Anniversary was commemorated in a fruitful journey on past **November 30th** with a set of workshops and discussions related with some of the main topics of its R&D core: the future of the School-Industry relationship, new technological developments in exploration of Oil and Gas, Environment and Climate and new challenges of the mining industry. Cooperation protocols and contracts between school and industry were signed in the opening session.

UPCOMING EVENTS



PROGRAM

9:30 – 10:30 The future of the school-industry relationship

Maria João Pereira, President of CERENA
 Christian Cliet, Member of the Executive Committee of Beicip-Franlab
 António Costa Silva, CEO of Partex Oil and Gas
 Arlindo Oliveira, President of IST

10:30 – 11:00 Coffee Break

11:00 – 12:30 Session I

New technological developments in the exploration of oil and gas

Moderator: Amílcar Soares, IST

Innovation through Integration between G&G disciplines,
 Gael Lecante, Beicip-Franlab (Invited Speaker)

Industry Challenges in Deepwater Discoveries
 Carlos Martins Andrade, Galp

The role of R&D in the oil and gas industry in Portugal
 Luís Guerreiro, Partex Oil & Gas

Technologic development through the Petroleum Exploration in Portugal

José Miguel Martins, ENMC





12:30 – 14.00 Lunch

14:00 – 15:30 Session II

Environment and Climate

Moderator: Francisco Lemos, IST

Role of catalysis in environmental issues

Jacques Vedrine, UPMC, Sorbonne Universités (Invited Speaker)

New eco-friendly antifouling coatings

João Bordado, IST

Tracking environmental changes effects on ecosystems using space for time

Cristina Branquinho, FCUL

New technologies for monitoring and management of Desertification, Land Degradation and Drought

Maria João Pereira, IST

15:30 – 17:00 Session III

The new challenges of mining industry

Moderator: Teresa Carvalho, IST

Real-Time-Mining - towards Closed-Loop Manage of Mineral Resources

Joerg Bendorf, Freiberg University (Invited Speaker)

The H2020 project FAME – Innovative aspects on the processing of Scheelite and Lithium Ores

António Fiúza, FEUP

Real time Updating of Resources and Reserves

Amílcar Soares, IST

Blue Mining: a Sustainable Exploitation of Marine Mineral Reserve

Sofia Martins, FCUL

17:00 – Closing session & Cocktail

All Presentations can be found in:
http://cerena.ist.utl.pt/?page_id=8246

