





LOCATION AND DATES

This Workshop will take place at Technical University of Cartagena (Spain), Campus Muralla del Mar (Higher Technical School of Industrial Engineering), C/ Doctor Fleming, s/n. 30202 (Cartagena), from 22-24 April 2015.

## REGISTRATION

Please complete the author information request that you can download in www.mipolare.eu/ in the link of the workshop.

There is no registration fee to attend this workshop. The registration will be open until the maximum capacity of 50 participants. The conference material and the refreshments at the coffee breaks, the lunches of the three days (22, 23 and 24 April) and dinner of Thursday (23 April) will be free of charge for the participants.

Any questions regarding registration, please contact us at: <u>workshop.mipolare-eu@upct.es</u>



Workshop on Post-Mined Polluted Landscapes: Risks and Reclamation Techniques

POST-MINED POLLUTED LANDSCAPES RECLAMATION BY MEANS OF VALORIZATION OF DIFFERENT RESIDUES

# LIFE+ MIPOLARE Project LIFE 09 *ENV/ES/000439*



April 22-24, 2015





### **MIPOLARE PROJECT**

The main objective of this project is to evaluate, demonstrate and disseminate an alternative sustainable for the reclamation of mining sites using both methods amendment materials and phytostabilization. The project will achieve this objective by using waste materials generated from pig and marble industries, which present alkaline and organic characteristics, respectively, to improve physical, chemical and biological conditions, which guarantee heavy metals immobilization, the development of microbial communities and plant colonization, essentials to long term soil formation and evolution. With this, we will achieve the reestablishment of a stable ecological equilibrium that is coordinated with its surroundings in order to attain ecological holism.



## SELECTED TOPICS

The scientific committee has scheduled two sessions:

### Session 1: Mining risk assessment

<u>Invited speaker 1</u>: Professor Dr. Ahmet Mermut, University of Saskatchewan, Department of Soil Science, Turkey. <u>Invited speaker 2</u>: Professor Dr.Felipe Macías, University of Santiago de Compostela, Department of Soil Science and Agricultural Chemistry, Spain.

## Session 2: Reclamation of mining areas

Invited speaker: Dr. Rocío Millán, Head of Unit Soil Conservation and Recovery in CIEMAT (Madrid), Spain.

## CALL FOR ABSTRACT

#### Abstract Submission Deadline: March 27, 2015

The Organizing Committee of the Workshop on cordially invites you to submit abstracts for oral and poster presentations. All abstracts will be reviewed by the Scientific Program Committee and assigned to the appropriate session.

#### Abstract Submission Guidelines

- First of all, please download the template using the link provided on the workshop website only (www.mipolare.eu/) and save it with your name in the filename. Please do not modify the format. Save the abstract(s) as .doc or .docx documents. All abstracts must be submitted electronically via using the email workshop.mipolare-eu@upct.es.
- 2. Acknowledgment of your submission will be sent to the email address provided by the corresponding author. Please make sure that you receive an e-mail confirmation after making your submission.
- 3. Abstracts must be written clearly in Spanish or English and submitted prior to March 27, 2015.
- 4. Notification of abstract acceptance will be announced via e-mail on April 1, 2015.
- 5. The abstracts selected will be sent to Special Issue.
- 6. All inquiries regarding abstract submission should be made to workshop.mipolare-eu@upct.es.

#### Abstract Template

Please write your abstract in 11 point regular (non-bold) ARIAL font. The abstract should be no more than 500 words in length. The title and author affiliations should be provided above the abstract in the format as indicated, ARIAL font. In the abstract, please include an introduction to the study, objectives of the study, brief materials and methods and discussion of your findings, along with any significant conclusions. Figures and tables are not permitted. Titles, authors and organizations will not be counted in the 500 word limit. Please include keywords below abstract section.

## **AUTHOR'S GUIDELINES FOR POSTERS**

The dimensions of the boards are 1189 x 841 mm (A0 standard). At the top right of the poster authors must include the assigned reference.

## SCIENTIFIC PROGRAM

#### Wednesday April 22

9:00-10:00 h Documentation delivery

- 10:00-10:30 h Welcoming session
- 10:30-11:30 h Poster session/Coffee break
- 11:30-12:30 h Plenary lecture Session 1 (Risk Assessment in mining landscapes)
  - Dr. Ahmet Mermut (Invited speaker Session 1)
- 12:30-14:00 h Oral presentations Session 1
- 14:00-15:00 h Lunch
- 15:00-16:00 h Second plenary lecture Session 1
  - Dr. Felipe Macías (Invited speaker Session 1)
- 16:00-17:00 h Poster session
- 17:00-18:30 h Oral presentations Session 1

#### 21:00 Dinner

#### Thursday April 23

8:00-19:30 h Field trip:

8:00 h Departure from Technical University of Cartagena 9:30-10:15 h Coffee break

- 10:15-12:15 h Visit to marble quarry and industry
- 13:30-14:30 h Visit to Mazarrón mining-district

15:00-16:00 h Lunch

17:30-19:30 h Visit to Cartagena-La Unión mining-district

### Friday April 24

10:00-11:00 h Plenary lecture Session 2 (Mining landscapes reclamation)

Dr. Rocío Millán (Invited speaker Session 2) 11:00-12:00 h Poster session/Coffee break 12:00-14:00 h Oral presentations Session 2 14:00-15:00 h Poster session 15:00 h Lunch