

**SECRETARIAT OF THE SEMINAR**

ASOCIACIÓN TÉCNICA DE CARRETERAS

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e-mail: [congresos@atc-piarc.com](mailto:congresos@atc-piarc.com)[www.congresosatcpiarc.es](http://www.congresosatcpiarc.es)**REGISTRATION FEES****-Before 28 February 2018: 375 €****-From 1 March 2018: 450 €****PIARC members will have 25 € discount****21 % VAT not included**

It will be available a limited space for commercial stands. Please contact the Secretariat

Registration will be made by completing the attached registration form (in capital letters) and sending it by mail, fax or e-mail to the Secretariat or through the website [www.atc-piarc.com](http://www.atc-piarc.com)

Cancellations must be notified in writing and sent to the Secretariat :

- Cancellations requested at least 90 calendar days prior to the beginning; Refund 100% of the registration fee.
- Cancellations requested 30 calendar days prior to the beginning; Refund 50% of the registration fee.
- Cancellations requested less than 30 calendar days prior to the beginning are Non-refundable.

## ATTENDANT TO THE SEMINAR

Name:..... Surname:.....

E-mail address:.....

## INVOICING DETAILS

Fiscal number:..... Company / Organization:.....

Address:.....

City:..... Postal code:..... Country .....

Telephone..... Mobile:..... Fax:.....

E-mail address:.....

Payment of the registration fee will be made by one of the following systems (select the way of payment):

 By Bank transfer to BANCO CAMINOS:

IBAN: ES53 0234 0001 07 9010287200 C.C.C. 0234-0001-07-9010287200

BIC: CCOCESMM

(a copy of the bank transfer must be attached to the registration form)

 By Credit Card via website [www.atc-piarc.com](http://www.atc-piarc.com)

# IV INTERNATIONAL SEMINAR

# EARTHWORKS IN EUROPE

Programme N°1

Madrid (Spain), 19 and 20 April 2018

Organized by:



IV International Seminar on Earthworks in Europe will be held in Madrid on 19th and 20th of April 2018. It is the fourth on a series of conferences (Paris 2005, London 2009, Berlin 2012) devoted to the discussion on the progress and development of design, construction and maintenance of earthworks all over Europe.

Seminar themes considered are:

- Sustainability and optimal use of local materials
- European standards
- Quality control
- Soil treatment and improvement
- Geotechnical risk on earthworks. Climatic hazards and adaptation to climate change
- Relevant and special projects

**Seminar will be held in English and Spanish  
(Simultaneous translation available)**

**If you are interested and intend to attend, please send an e-mail  
(just for organizative purpose) before 31 December 2017 to the  
following e-mail address:  
[congresos@atc-piarc.com](mailto:congresos@atc-piarc.com)**

## VENUE AND DATES

The Seminar will be held at:

**Centro de Estudios y Técnicas Aplicadas (CETA), CEDEX  
Alfonso XII, 3  
28014, Madrid**

Dates: **19th and 20th of April 2018.**

## FREE COMMUNICATIONS

Deadline for submission of Free Communications: 22th January 2018, sent by e-mail to: [info@atc-piarc.com](mailto:info@atc-piarc.com), including the following information

- Title and abstract of the communication
- Author's name
- Company or organization
- Address, e-mail and telephone

The received Communications will be reviewed by the Technical Committee. The Technical Committee shall decide on their acceptance and notified its decision to the authors before 20th February 2018, including the necessary instructions for submitting works.

All sessions will include the following speeches: magisterial lesson and a selection of free communications

## PRELIMINARY PROGRAMME

Timetable may suffer variations depending on the volume of free communications received

### THURSDAY 19 APRIL 2018

09:00-09:30 **RECEPTION AND ACCREDITATIONS**

09:30-10:00 **OPENING OF THE SEMINAR**

10:00-11:30 **THEME 1 SESSION  
Sustainability and optimal use of local materials**

11:30-12:00 **COFFEE BREAK**

12:00-13:30 **THEME 2 SESSION  
European standards**

13:30-15:00 **LUNCH**

15:00-16:30 **THEME 3 SESSION  
Quality control**

16:30-17:00 **COFFEE BREAK**

17:00-18:30 **THEME 4 SESSION  
Soil treatment and improvement**

21:00 **DINNER**

### FRIDAY 20 APRIL 2018

09:00-10:30 **THEME 5 SESSION  
Geotechnical risk on earthworks. Climatic hazards and adaptation to climate change**

10:30-11:00 **COFFEE BREAK**

11:00-12:30 **THEME 6 SESSION  
Relevant and special projects**

12:30-13:00 **CLOSING OF THE SEMINAR**