



## Patrimonio Industrial, Repercusiones Ambientales y Estrategias de Regeneración Territorial

**AS PONTES DE GARCÍA RODRÍGUEZ**  
(A CORUÑA, ESPAÑA)

05-08 DE JULIO DE 2017

## As Pontes de García Rodríguez (A Coruña) – 5<sup>th</sup> . 8<sup>th</sup> July 2017

**Opening session:** Wednesday, 5<sup>th</sup> of July. 7 p.m. Casa Dopeso Auditorium

### **Inaugural Lecture by:**

*-MASSIMO PREITE. Professor at the University of Florence, board member of the International Committee for the Conservation of Industrial Heritage (TICCIH) and board member of the European Route for Industrial Heritage (ERIH).*

*-JOSÉ ANTONIO MENÉNDEZ LOLO. Specialised Manager. Endesa Mine. As Pontes, A Coruña.*

### **Guided Tours:**

**Saturday 8<sup>th</sup> July:** *Industrial route 'Light, Water and Coal. Landscapes under an open sky'.*

**Sunday 9<sup>th</sup> July:** *Guided tour of Fragas do Eume Old-Growth Forest and the Monastery of Caaveiro, including a visit to the hydroelectric power stations of Eume and Ventureira.*

**Organizer:** TICCIH-Spain (*The International Committee for the Conservation of Industrial Heritage*, [www.ticcih.es](http://www.ticcih.es)). Principal collaborator: As Pontes de García Rodríguez Town Council (<http://aspontes.org/es/>)

**Technical Secretariat:** [ticcihaspontes2017@gmail.com](mailto:ticcihaspontes2017@gmail.com)

**Organising Committee:** Miguel Ángel Álvarez Areces (TICCIH), Pilar Biel Ibáñez (TICCIH), Julián Sobrino (TICCIH), Ana María Pena Purriños (Concello de As Pontes de García Rodríguez), Manuel Souto López (Concello de As Pontes de García Rodríguez), Erika Sanz Giles (Concello de As Pontes de García Rodríguez), Soledad Souto López (HUME), Alfredo Rubio Ramos (Asociación de Prejubilados de Endesa, As Pontes), Silvia Blanco Agüeira (Centro de Estudios Superiores Universitarios de Galicia), Antonio Río Vázquez (Universidade da Coruña), Xoan Carmona Badía (Universidade de Santiago de Compostela), Manuel Lara Coira (Buxa-Asociación Galega do Patrimonio Industrial), Paula Cabado Brea (Deputación da Coruña).

**Scientific and Advisory Committee:** Miguel Ángel Álvarez Areces (President of TICCIH España), Julián Sobrino Simal (Universidad de Sevilla), Pilar Biel Ibáñez (Universidad de Zaragoza), Xoan Carmona Badía (Universidade de Santiago de Compostela), Gerardo Cueto Alonso (Universidad de Cantabria), Assumpció Feliu Torras, (Vice-president AMCTAIC), Linarejos Cruz Pérez (archaeologist, independent researcher), M<sup>a</sup> Carmen Cañizares Ruiz (Universidad de Castilla-La Mancha), Pedro Martos Miralles (Fundación Sierra Minera (Murcia)), Juan José Castillo Alonso (Universidad Complutense de Madrid), Virginia García Ortells (Universitat de València), Ainara Martínez Matía (AVPIOP), Marina Sanz Carlos (archivist and documentalist), Alberto Humanes Bustamante (architect), Paz Benito del Pozo (Universidad de León), Antonio Pizarro Losilla (President of SEDPGYM), Ramón Villares Paz (Consello da Cultura Galega), José Ramón Alonso Pereira (Universidade da Coruña), Eduardo Delgado Orusco (Universidad de Zaragoza), Ricardo Gómez Val (Universitat Politècnica de Catalunya), Antonio Río Vázquez (Universidade da Coruña), Silvia Blanco Agüeira (Centro de Estudios Superiores Universitarios de Galicia), José Manuel Lopes Cordeiro, Universidade do Minho (Portugal), Ana Cardoso de Matos (Universidade de Évora (Portugal), Pedro Miguel Teixeira Fidalgo (IHC-FCSH, Universidade Nova de Lisboa).

## **PRESENTATION**

The VII Congress for the Preservation of the Industrial Heritage and Civil Engineering in Spain is entitled "INDUSTRIAL HERITAGE, THE ENVIRONMENTAL IMPACT OF INDUSTRIAL DEVELOPMENT AND TERRITORIAL REGENERATION STRATEGIES". Its objective is to identify and discuss management problems related to regeneration, reuse and intervention in industrial landscapes, proposing new methodological approaches and case studies. Further subjects for study include existing lines of research on landscape architectures, industrial tourism, and territorial strategies for activating and providing added value to heritage.

These objectives are in line with the commitment framework that characterizes ICT-CIH-Spain in relation to heritage and the environment. In this sense, it is necessary to highlight the magnitude of the advantages that Industrial Heritage, as a field of study, can offer modern-day society and public administrations. Only in this way can an objective insight into the outstanding contributions derived from the Culture of Work –undoubtedly linked to historical, technical, social, aesthetic, architectural, landscape and symbolic values– be achieved.

## **SCIENTIFIC APPROACH**

The current state of abandoned, disused or inactive industrial sites has led to a scenario characterized by an unavoidable reality of contaminated soils, both in surface and groundwater. Additional challenges to be tackled include situations of illegal urbanization and indiscriminate plundering that impacted on the disappearance and degradation of heritage values. In many cases, these processes are linked to speculative operations that lead to the privatization and consequent loss of common public works and industrial heritage. In addition, the destruction of historical industrial spaces or the impact of the new economic activities has led to a weakened territorial identity determined by feelings of belonging to the territory and of symbolic roots, causing phenomena of social segregation and gentrification.

The scientific verification of the impact on our planet caused by processes including the extraction, transformation and commercialization of natural resources mobility infrastructures and deposits forms the core of the theoretical reflection of the VII TICCIH-Spain Congress. In the light of this scenario, this impact exemplifies a productive approach marked by a certain ideological conception of the natural environment. Despite the serious alterations to the ecosystems and geography, our environmental footprints has also formed a cultural heritage composed of material and immaterial testimonies which are expressed in the Anthropocene Territory of this new global era of environmental crisis.

In the 21st century, the phrase "environment versus industry" presents us with the challenge of analyzing how, since when, and under what conditions, these two domains appear as irreconcilable and opposing spheres. Or if, on the contrary, a series of compatibility strategies between industry and nature can be drawn.

The questions posed to the congress delegates are as follows: Does every industrial practice necessarily and inevitably impact on the environment? Can the planning and management of natural spaces contemplate their inherent industrial heritage values? Can industrial landscapes be typified and catalogued? How can regeneration strategies be reconciled with the preservation of testimonies to industrial heritage? What kind of know-how can the study of environmental impact contribute to preventing further modifications? What kind of sustainable tourism practices can be designed and applied to both disused and working production areas?



In short, we are positioned in the old, albeit renewed, debate between technology and the natural environment: the primacy of one over the other; the neutrality or non-neutrality of technique; optimistic or pessimistic attitudes; the "cosmovision" of nature and its mentalities; the limits of the ideology of progress; and the role that resilience has to play in contemporary societies. And beyond these complex scenarios we propose a critical analysis of the material and immaterial testimony of such processes, which could be termed industrial heritage, within the context of the paradigm of sustainability.

## **WORK SESSIONS**

The topics of the tables, workshops, papers, posters and panels for the 2017 edition will focus on four themed areas based on industrial heritage within the context of sustainability.

The VII Congress is organized into four sections, with a keynote speaker for each, proposed by the Organizing Committee (30 minutes). This will be followed by a summary defense of the papers selected by the Scientific Committee (20 minutes per author). Papers selected for reading will be included in the Congress Proceedings.

The work sessions will be held from 9:00 a.m. to 2:00 p.m. and from 4:00 p.m. to 8:00 p.m., with a coffee-break from 11:15 to 11:45.

The official languages for the VII Congress on Industrial Heritage and Civil Engineering are Spanish, English and Galician-Portuguese.

The display of papers and posters will be set up by the authors. Registration and participation at the Congress is required in order to obtain the attendance certificate.

On this occasion, a copy of the proceedings will be provided at the start of the Congress together with the other delegate documentation.

There will also be a programme of additional activities, including guided tours and visits to factories, museums and abandoned and restored mines.

A forum will be set up during the sessions to discuss networking and the value of association in industrial heritage.

There will be an exhibition at the event venue displaying books, documents, audiovisual and graphic materials.

A list will be provided of restaurants offering special rates for congress delegates.

A list of hotels offering special rates for congress delegates will also be available. To book accommodation, or if you have any travel or accommodation queries, please send an email to [barboltravel@barboltravel.es](mailto:barboltravel@barboltravel.es) or call +34 981 452 245

Congress delegates are also entitled to a rail travel discount (RENFE-Congress voucher).

## FOUR THEMED AREAS

### 1. THE INDUSTRIAL HERITAGE IN THE CONTEXT OF THE SUSTAINABILITY: LANDSCAPES UNDER AN OPEN SKY

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Coordinators: Linarejos Cruz and Ainara Martínez

Keynote Speaker: **MANUEL RODRIGO DE LA O CABRERA**

*Cultural Landscape Research Group. Department of Architectural Composition at the Madrid School of Architecture.*

This section will focus on the multi-dimensional aspects of the landscapes of industrialization, including: morphological, perceptive, scale, location, interpretative and conservation considerations. The focus will be on good practices and case studies of landscape activation that provide an insight into the current relationship between private enterprise, public administrations and patrimonial theory.

### 2. THE INDUSTRIAL HERITAGE IN THE CONTEXT OF THE SUSTAINABILITY: STRATEGIES FOR TERRITORIAL REGENERATION

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Coordinators: Julián Sobrino and Paz Benito

Keynote Speaker: **FRANCISCO LÓPEZ GROH**

*Architect, urbanist, consultant and specialist in regeneration analysis of Industrial spaces.*

This area seeks to highlight private or public integral and palliative initiatives aimed at limiting or eradicating the negative environmental impact of economic activity. Aspects for consideration include the role of industrial heritage in regeneration processes, legislation, environmentalism, artistic interventions on built and environmental heritage and infrastructures and new theoretical approaches to possible corrective measures and the adaptive reuse of industrial heritage.

### 3. THE INDUSTRIAL HERITAGE IN THE CONTEXT OF THE SUSTAINABILITY: THE ENVIRONMENTAL IMPACT OF INDUSTRIAL DEVELOPMENT

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Coordinators: Gerardo Cueto and Manuel Lara

Keynote Speaker: **KARSTEN FEUCHT**

*Architectural engineer from Berlin Technical University; CEO of the "Transform" agency, Manager of the "IBA-Studierhaus" creative space; founder of the TREPO (Transformation of Post-mining Regions) professional network.*

This section will focus on physical and morphological alterations to territory resulting from industrial sectors such as mining, metal, energy, chemical, textile, consumer goods and infrastructures. The aim is to provide an explanation for each of the various phases of industrialization within their spatial and time contexts.

#### 4. THE INDUSTRIAL HERITAGE IN THE CONTEXT OF THE SUSTAINABILITY:

##### **INDUSTRIAL TOURISM**

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Coordinators: M<sup>a</sup> del Carmen Cañizares, Pilar Biel and Xoan Carmona

Keynote Speaker: **MARION STEINER**

*Geographer from Humboldt University in Berlin. Responsible for national and international relations of the Department of Industrial Heritage of the Regional Ruhr Association.*

This area will pay special attention to the new cultural practices in industrial tourism (culture parks, routes and museums). Further aspects for analysis will include the training of experts and the creation of tourism companies capable of effectively promoting this sector. The key aim is to determine the relationship between the deactivated industrial heritage and factory tours as an alternative form of tourism, based on innovative, specific and educational projects targeting students and the general public, stemming from initiatives applied by education authorities and associations, designed to promote and raise awareness of our industrial heritage.

##### **RULES FOR SUBMITTING PAPERS**

1. If accepted for presentation, **the deadline for the submission of the full academic papers is May 31st 2017**. Final texts are to be sent by e-mail in Word format or similar. Late papers will not be included in the Conference Proceedings.
2. Texts must be written according to the template provided by the organization, in Times New Roman 12, single spacing, and with a maximum of 17,000 characters, including notes, pictures, maps, graphs or bibliography.
3. The cover page will contain the title and institutional affiliation of the author or authors, as well as an abstract in English and Spanish that must not exceed 200 words.
5. The bibliographical references should appear at the end of the text under the heading of Bibliography, ordered alphabetically by authors and in the following style:

Last name (in uppercase), name (in lower case) of the author; Year of publication (in brackets and distinguishing a, b, c, ... if more than one author's work is cited in the same year): title of the article (in quotation marks) or in the book (in italics). Editorial and place of edition, in case of book, or title of the magazine (in italics) in case of magazine, number of the magazine, and number of pages.

Example:

Book: HERRANZ LÓNCAN, Alfonso (2008): *Infraestructuras y crecimiento económico en España (1850-1935)*. Fundación de los Ferrocarriles Españoles, Madrid.

Book chapter: MOLINA DE DIOS, Ramón (2005): "Mallorca: un sistema ferroviario insular", en MUÑOZ RUBIO, Miguel (dir.), *Historia de los Ferrocarriles de Vía Estrecha en España*, vol. 1, Fundación de los Ferrocarriles Españoles, Madrid, pp. 585-615.

Journal article: SALERNO, Elena (2002): "Los Ferrocarriles del Estado, conectividad y política en la Argentina", *TST*, nº 3-4, pp. 217-235.

6. Passages must be enclosed in inverted commas and the comments made by the author in square brackets. Citations in the main text should be in a separate paragraph when they exceed four lines. They are not to be included in quotation marks and will display 1 cm indentation, Times New Roman 10 and single spacing.

7. Footnotes are to be numbered consecutively in Arabic characters and overlaid on the text. Bibliographical references will be made by citing the author's last name (in lower case), the year in parentheses and reference pages.

Example: (Salerno, 2002, p.220) or in Salerno (2002, p.220).

8. Tables, graphs and other critical apparatus shall be numbered consecutively, together with the image title bar. Sources should be clearly specified in a list after the Bibliography, under the heading "Origin of Images". There must be no more than seven images in total, with a minimum resolution of 300ppp.

9. No headers, footers or page numbers are to be inserted in the text.

10. Supporting materials (Power-point archives...) for presentations must be sent to the Technical Secretariat of the Conference before 30<sup>th</sup> June 2017. The presentation will have a maximum size of 10 MB and no more than 15 slide, including cover and close. It should be sent to: [ticcihaspontos2017@gmail.com](mailto:ticcihaspontos2017@gmail.com)

11. Each presentation should last a maximum of 20 minutes.

## REGISTRATION FORM

### VII CONGRESS FOR THE PRESERVATION OF THE INDUSTRIAL HERITAGE AND CIVIL ENGINEERING IN SPAIN

#### INDUSTRIAL HERITAGE, THE ENVIRONMENTAL IMPACT OF INDUSTRIAL DEVELOPMENT AND TERRITORIAL REGENERATION STRATEGIES

Registration for the VII Congress for the Preservation of the Industrial Heritage and Civil Engineering in Spain will entitle you to attend all lectures and papers, poster sessions and to make the local itineraries and additional practical activities as well as receive copies of the papers, other publications and the attendance certificate.

There is a limited number of places available on the tours scheduled for the 8<sup>th</sup> and 9<sup>th</sup> of July. Anyone wishing to join the guided tours must state their intention on the registration form. Places will be assigned in strict order of registration.

We will provide you with details of transfers, accommodation and other aspects.

Registration fees are as follow:

**A.-- Full Conference (itinerary included): €75**

**B.-- Authors: €65**

**C.-- TICCIH--Spain members: €45**

**D.-- Students, Unemployed, Pensioners: €50**

Payment must be made by bank transfer, including the delegate's name and registration type, to the following account:

**TICCIH ESPAÑA**  
LIBERBANK C/C: **ES 09 2048 0052 80 3404001823**

Send the Registration Form together with a copy of payment of the registration fee to:  
[ticihaspantes2017@gmail.com](mailto:ticihaspantes2017@gmail.com)



## VII CONGRESO TICCIH ESPAÑA

Industrial Heritage,  
the Environmental Impact of  
Industrial Development and  
Territorial Regeneration Strategies

AS PONTES, 5<sup>th</sup>-8<sup>th</sup> JULY 2017



### REGISTRATION FORM

#### VII Congress on Industrial Heritage and Civil Engineering

##### PERSONAL INFORMATION

Name and Surname			
Address			
Post Code		Town	
Region		Country	
Telephone		Fax	
Email			
I.D.		Occupation	

##### TYPE OF REGISTRATION

- A- Full Conference ..... €75  
 B- Authors ..... €65  
 C- TICCIH-Spain members ..... €45  
 D- Students, Unemployed, Pensioners ..... €50

##### Guided Tours

Yes  NO

##### ¿Paper presentation?

Yes  NO

##### ¿Poster session?

Yes  NO

Provisional title of paper:

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##### COMPANY/ORGANISATION INFORMATION

Company/Organisation name			
I.D.		Position	
Address			
Post Code		Town	
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