

# CLEM+ CIMAD 2017

II Latin American Conference  
on Timber Structures

II Ibero-American Conference on  
Construction Timber

**MAY 17-19, 2017**

JUNÍN | BUENOS AIRES | ARGENTINA

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**UNNOBA**  
UNIVERSIDAD NACIONAL  
NOROESTE • BUENOS AIRES

## VENUE: UNNOBA, JUNÍN

Junín is located in the North West of the Province of Buenos Aires, 260 km. away from Buenos Aires City, in Argentina's richest agroindustrial area. There are about 100,000 residents in the city.

Tourist Attractions: Gomez Natural Park, a natural lake for recreational activities and water sports. There are two lagoons for sport fishing.

Sports: Local football and basketball teams compete in national tournaments. There is also a race car track which hosts competitions for the most important racing categories.

University premises: the office of the President is located at a historical English building known as "Mr York's House", which used to be the residence of the chief of the British Railways.



This Ibero-American Conference on the use of Timber in construction seeks to offer an international cooperation and learning opportunity for scientists, engineers, construction companies and contractors and share the latest advances in research and solutions for the use of timber in construction, timber conservation and restoration.

### **EVENT INFORMATION**

Proposals accepted by the Scientific Committee:

- 15 minute presentation + 5 minute Q&A
- Posters
- Conference languages: Spanish, Portuguese and English

### **CONFERENCE OFFERINGS:**

- Pre-conference courses (2 day courses)
- Tourist packs before and after the Conference

## REGISTRATION

Registration can be paid in US dollars or equivalent amount in Argentine pesos.

|               | Early bird through<br>March 31, 2017 | Regular<br>From April 1, 2017 |
|---------------|--------------------------------------|-------------------------------|
| General       | US\$ 250                             | US\$ 300                      |
| RILEM members | US\$ 200                             | US\$ 250                      |
| Students      | US\$ 80                              | US\$ 100                      |

### THE REGISTRATION FEE INCLUDES:

- Cocktail reception
- Coffee breaks
- Official Congress dinner\*
- Keynote lectures
- Congress material
- Transport of participant to and from Buenos Aires airports to Junín

*\*Not included for graduate students, who have the possibility to attend paying an extra USD 50 fee.*

## TOPICS

1. Genetics and forestry improvement

2. Construction timber production

3. Timber characterization:

Classification of timber, physical and mechanical properties, non-destructive timber testing; normalization methods.

4. Timber industrialization:

- Processing: Use of timber and derivatives, processing, adhesives, panels, residue use and recycling, industrial health and safety.
- Glued-laminated timber: Classification, physical and mechanical properties, testing, normalization, applications.
- Cross laminated timber.
- Machinery and Equipment.

5. Bamboo for construction:

Characteristics, structures, bamboo fiber use for composite material reinforcing.

#### **6. Timber structures:**

Structural analysis, theoretical, computational and experimental methods, structural behavior, timber joints, structural systems, bridges and roofs.

#### **7. Timber architecture:**

Timber building systems, covers, rooms, flooring and indoor uses, historical and traditional building, sustainable architecture, structure design and construction.

#### **8. Durability and conservation:**

Life cycle analysis, drying, stability, natural durability, deterioration, conferred durability, protection against atmospheric agents, fungi and insects, treatments, coverage, fireproof treatment, environmental issues.

#### **9. Timber structures restoration:**

Timber structures monitoring and control, damage detection, prostheses, reinforcement, rehabilitation, restoration of historic structures, maintenance.

## MAY

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17  
MAY

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| Abstract submission deadline                  | 07.31.16 |
| Notification of acceptance                    | 09.30.16 |
| Full article submission deadline              | 11.30.16 |
| Notification of acceptance                    | 12.31.16 |
| Reviewed articles submission deadline         | 02.28.17 |
| Registration and payment deadline for authors | 02.28.17 |

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### ABSTRACT SUBMISSION

Abstracts should be sent in Word format to [clem-cimad2017@unnoba.edu.ar](mailto:clem-cimad2017@unnoba.edu.ar), in Spanish, English or Portuguese, indicating topic. 250 words maximum, not including graphs or references.

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IIDS (Institute of Research for Sustainable Development)  
LEMEJ (Materials and Structures Trial Laboratory)  
School of Technology

**OSCM** | South American Organization for Timber Construction

**Lat-RILEM** | RILEM Latin American Group

