

# REGISTRATION FORM

## PERSONAL DATA

Full Surname.....

Full Name .....

Company .....

Address.....

Zip code.....

City .....

Email.....

Phone.....

## INVOICING DATA

Company name.....

Address.....

Zip Code.....

City.....

VAT/Fiscal Code.....

*I authorize the processing of my personal information under D.Lgs. 51/2018. I agree with the processing of my data for receiving information about upcoming courses and for statistical purpose. At any time, pursuant to D. Lgs. 51/2018, I will be able to access my data, request their modification or cancellation.*

Signature.....

**For professionals engineering registration** send the form to the Order of Engineers:

[www.ordinglc.it](http://www.ordinglc.it) -> Corsi e Convegni

**For Ph.D. students registration** send to [segreteria@ordinglc.it](mailto:segreteria@ordinglc.it)  
- registration form  
- copy of bank transfer

Please specify the amount €.....

## Summer School Director:

Prof. Marco di Prisco  
[marco.diprisco@polimi.it](mailto:marco.diprisco@polimi.it)

## Executive Coordinator

Mrs. Elisabetta Margiotta Nervi  
Pier Luigi Nervi Project Association  
[e.margiottanervi@gmail.com](mailto:e.margiottanervi@gmail.com)

## Secretariat of Ordine degli Ingegneri della Provincia di Lecco

Via Achille Grandi 9, 23900 Lecco  
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## Technical Secretariat

Polo territoriale di Lecco – Politecnico di Milano  
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## Implemented by:

P.L. Nervi Project Association  
Do.Co.Mo.Mo. Italy

## in cooperation with:

*fib* International Federation for Structural Concrete  
CTE – Collegio dei Tecnici della Industrializzazione Edilizia



Ordine degli Ingegneri della Provincia di Lecco



in cooperation with

Politecnico di Milano – Polo territoriale di Lecco



**POLITECNICO**  
MILANO 1863

POLO TERRITORIALE DI  
LECCO

## SUMMER SCHOOL 2018 – LABORATORIO NERVI

Knowledge, restoration and valorisation  
of twentieth century architecture  
Critical, structural, technological aspects

Lecco Campus, 20<sup>th</sup>-25<sup>th</sup> July, 2018

**Friday, July 20th**

9:00-10:30 am Welcome and Introduction  
(M. di Prisco-E. Margiotta Nervi-C. Chiorino-U. Carughi)

11:00-12:30 am The architectural heritage of the twentieth century within the policies of preservation:  
The time factor – Protection legislation – Economic aspects – The international dimension. (Ugo Carughi)

2:30-4:00 pm Structures as architectural heritage of the twentieth century: The Nervi case study: knowledge, documentation and conservation (Cristiana Chiorino)

4:30 -6:00 pm Countering the deficiencies of protection legislation: A proposal in reference to the work of P. L. Nervi (Ugo Carughi)

**Saturday, July 21st**

9:00-10:30 am The restoration of 20th century architecture: Materials and Technologies (Rosalia Vittorini and Luciano Cardellicchio)

11:00-12:30 am The problem of sustainability when designing the restoration of modern architecture (Alessandro Colombo and Paola Garbuglio)

Afternoon Guided tour of the Pirelli skyscraper in Milan  
(Alessandro Colombo and Paola Garbuglio)

**Saturday night and Sunday social events**

Saturday evening: Visit and Dinner at Villa Calchi in Calco

Sunday: excursion to the Morterone Open air Contemporary Art Museum

**Monday, July 23rd**

9:00-10:30 am The “structural architecture” of Pier Luigi Nervi: Static operation and technological aspects of the restoration (Francesco Romeo)

11:00-12:30 am The restoration of the ferrocement of P. L. Nervi: The “B” and “C” pavillions at the Parco del Valentino in Turin (Rosario Ceravolo)

2:30-4:00 pm The new cement-based material FRC,FRCM  
(Marco di Prisco)

4:30-6:00 pm Retrofitting design: opportunities and challenges using FRC and FRCM (Marco di Prisco)

**Tuesday, July 24th**

9:00-10:30 am The renovation of the Flaminio Stadium: The structural aspects (Francesco Romeo)

11:00-12:30 am The renovation of the Flaminio Stadium: Restoration and Materials (Rosalia Vittorini and Luciano Cardellicchio)

2:30-4:00 pm The relationship architectural object-contextin the work of P.L. Nervi: The city-planning dimension  
(Alessandra Marin)

4:30-6:00 pm The role of historiography. Sources and theories: The construction of an historical perspective. Case study of the Flaminio Stadium (Massimo Visone)

**Wednesday, July 25<sup>th</sup>****Protection and restoration of twentieth century architecture**

9:00-10:30 am International case of protection and restoration: Conservation of the Sydney Opera House (Gianluca Ranzi)

11:00-12:30 am National example of protection and restoration. Conservatism and Innovation in Research. Programs on Modern Heritage. The Study Case of the Conservation Plan on the Colleges by G. De Carlo.  
(Andrea Canziani )

2:00 – 3:30 pm National example of protection and restoration. The Pirelli skyscraper in Milan. (Alessandro Colombo and Paola Garbuglio)

**SUMMER SCHOOL LECTURERS**

Andrea Canziani, Luciano Cardellicchio, Ugo Carughi, Rosario Ceravolo, Cristiana Chiorino, Alessandro Colombo, Marco di Prisco, Paola Garbuglio, Alessandra Marin , Gianluca Ranzi, Francesco Romeo, Massimo Visone, Rosalia Vittorini.

**REGISTRATION FEE (VAT included)****FOR PROFESSIONALS ENGINEERING**

- €500,00 from 20<sup>th</sup> to 25<sup>th</sup> July 32 CFP

It is also possible, to register only for some topics (specify the choice)

- €50,00 Wednesday 25<sup>th</sup> July - 7 CFP
- €50,00 Saturday 21<sup>st</sup> July - 4 CFP  
(excluding dinner)
- €100,00 Saturday 21<sup>st</sup> and Wednesday 25<sup>th</sup> July  
(excluding dinner) - 11 CFP

**FOR Ph.D. students**

- €500,00 from 20<sup>th</sup> to 11<sup>th</sup> July 5 CFU

For PhD students, the Summer School corresponds to 5 CFU.

**Bank transfert to:**

**Banca Popolare di Sondrio - Agenzia n. 2 - Lecco**  
**Payable to:**

**Fondazione degli Ingegneri della Provincia di Lecco**

**IBAN IT42E0569622902000005611X68**

**Please always write: LABORATORIO NERVI 2018 + YOUR NAME AND SURNAME**