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*Registration is free and must be made online by the website [www.aicarr.org](http://www.aicarr.org) within 10<sup>th</sup> July 2016 until availability*

*Cancellations must be received 3 days before the date of the seminar.*

## SEMINAR CONTACTS

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## THE COMMISSIONING PROCESS: AN INTERNATIONAL DEBATE

**Rome, 12<sup>th</sup> July, 2016, 2,30 p.m.**

**Università di Roma “La Sapienza”, Facoltà di Architettura, “Aula Fiorentino”, via Antonio Gramsci 53, Roma**

Commissioning (Cx acronym) is generally not a common practice even outside Italy. In countries like the United States and the United Kingdom it's becoming more and more common for the building owners and other players/actors involved, who recognize their buildings and mechanical systems often do not behave the way the designers had forecasted intended. The term "Commissioning" has many definitions, the simplest of all is "a set of procedures, responsibility and methods for a systems to make progress from the installation phase to the full operation phase in compliance with the design intent".

This definition changes according to the fact the Cx is aimed at:

- buildings;
- systems or related activities;
- Cx duration, normally it starts from the concept phase or pre-design phase and continues over the building occupation phase.

Cx is considered a "best practice", it has found breeding ground in many sustainability protocols (eg LEED® and BREEAM®), which require Cx at difference steps to guarantee the final result.

The purpose of this workshop is to illustrate the state of the art of the commissioning process, thanks to the expertise of the main association in this field like AICARR, ASHRAE, CIBSE and REHVA.





## CONSULTA INDUSTRIALE



## PROGRAMME

- 2.30 p.m. Participants registration
- 3.00 p.m. **Welcome addresses and Chairman**  
Livio de Santoli, *AiCARR President*
- 3.30 p.m. **Commissioning, now an Italian reality**  
Livio de Santoli, *AiCARR President*
- 3.45 p.m. **Commissioning a ASHRAE overview**  
Walter Grondzik, *ASHRAE*
- 4.00 p.m. **Commissioning a CIBSE overview**  
John Field, *CIBSE President*
- 4.15 p.m. **Commissioning and REHVA vision**  
Stefano Paolo Corgnati, *REHVA President*
- 4.30 p.m. **CxAuthority certification**  
Marco Mari, *Bureau Veritas*
- 4.45 p.m. **Italian Case Study**  
Ugo Lucio Benedetti, *CxA Certificated AiCARR*
- 5.00 p.m. **North America Case Study**  
Walter Grondzik, *ASHRAE*
- 5.15 p.m. **UK Case Study**  
Alessandro Sandelewski, *AiCARR-CIBSE*
- 5.30 p.m. **Discussion**
- 6.00 p.m. **End of the Seminar**

