

# **CORES4N® s.r.l.**

## **CONSERVATION AND RESTORATION OF FINE ART AND CULTURAL HERITAGE**



**CORES4N srl**  
**C.F. e P.IVA 03050790124**  
**Via Raffaello Sanzio, 6**  
**I-21040 Venegono Sup. (VA)**  
**Tel/ FAX: (+39) 0331 85 01 58**  
**Mobile: (+39) 340 370 2 370**  
**e-mail:**  
**anneshari.napoli@cores4n.com**



**CORES4N srl works in the wider field of the protection and the valorization of the Cultural Heritage. Its activity is directed mainly towards architectural and monumental properties.**

**The headquarter is located inside the Milan, Como, Varese triangle, which allows to be active in Lombardy, but remaining able to develop projects in the rest of the national territory and abroad.**

**The enterprise has all law requirements to intervene on architectural and monumental properties which are under the protection of the Italian ministry of culture.**

**The enterprise's management strategy has allowed a swift acquisition of the UNI EN ISO 9001:2015 (IAF:28) certification.**

**The society holds collaborations with different Italian universities, such as University of Florence, the University of Milan, the University of Bologna and the Polytechnic of Milan.**



UNIVERSITÀ DEGLI STUDI DI MILANO



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



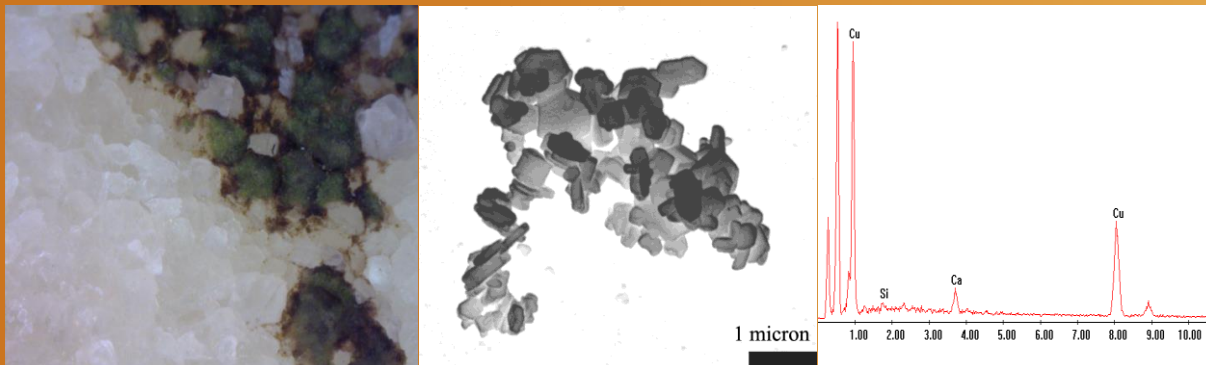
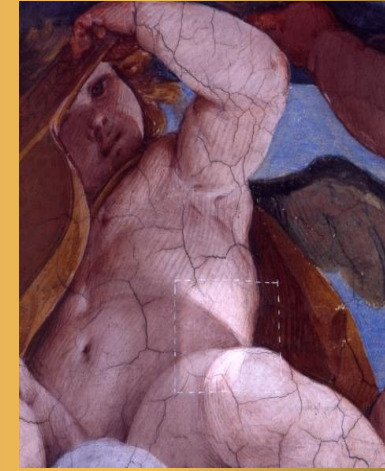
**POLITECNICO**  
MILANO 1863



# What do we do?

- **Conservation and Restoration designs**
  - Endoscopic and thermographic investigations**
- **Conservation and restoration intervention:**
  - **Wall paintings**
  - **Stone materials**
  - **Plaster**
  - **Stuccoes**

**Technologies applied to cultural heritage:**  
**Biotechnologies**  
**Nanotechnologies**





# What are we capable of?

**Design and execution of restoration projects**

**Preventive Conservation**

**Movement and Packaging of art**

**Consulting activity**



# 2007- Ultima Cena di Bernardino Luini- Lugano - CH



**Diagnostic Investigations**  
**Detection of *oil in water***  
**emulsion for the removal of the**  
**protective film on the wall**  
**painting.**



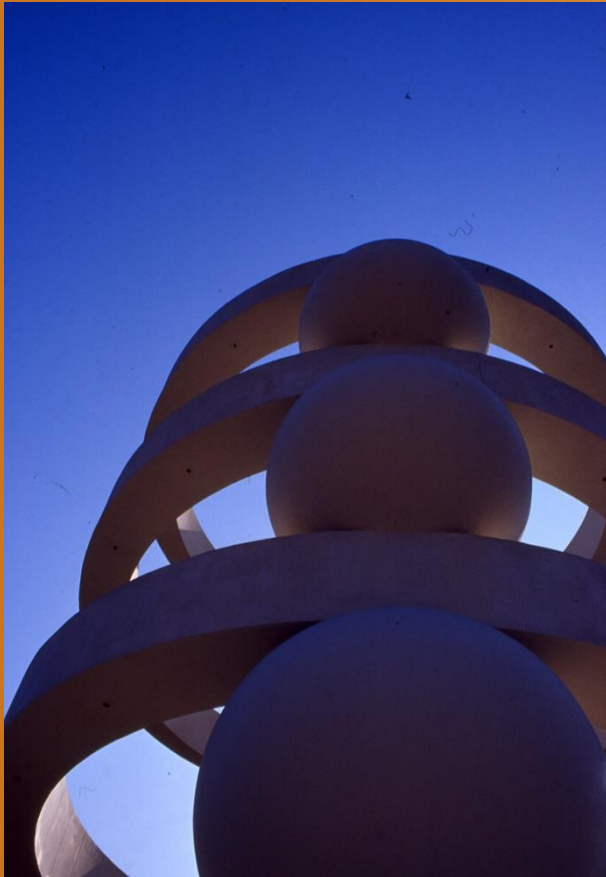


# 2006- San Pietro in Ciel d'Oro- Pavia- Italy

**On the vault of the nave a combined technique, called BIONANO, has been used to solve the issues regarding the presence of sulphates on the painted surface.**



# 2002- Fontana di Piazza Camerlata Como- Italy



**Conservative consolidation and  
restoration of the fountain located in  
Piazza Camerlata (1936) in Como.**





# 2009-2011 Castello Sforzesco di Vigevano – Italy

**Restoration works of the  
plasters, mural paintings and  
decorative apparatus of the  
main tower of the Sforza  
Castle of Vigevano.**

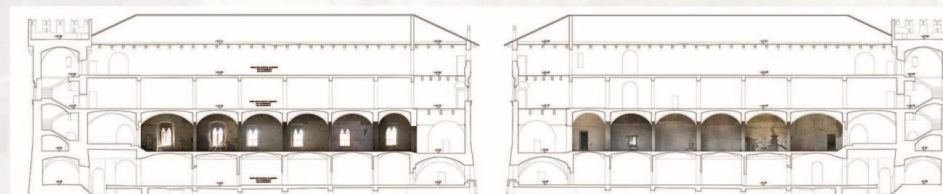
PRIMA DEI LAVORI



RESTAURO



TAVOLE



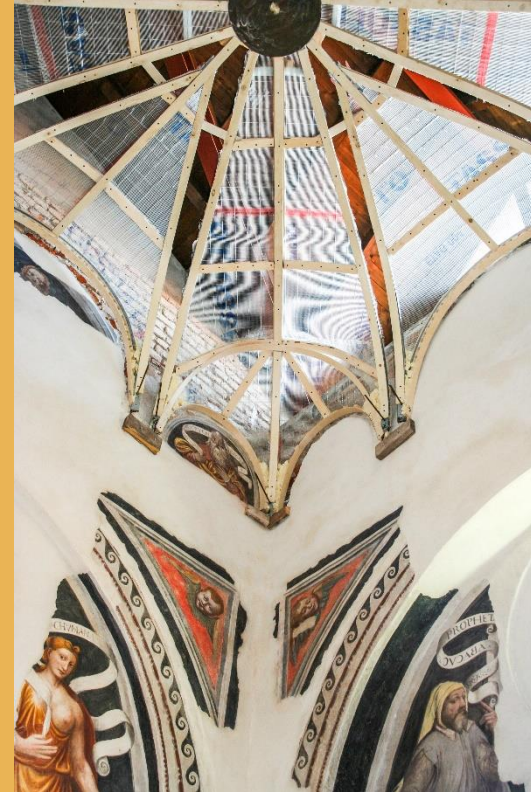
FINE LAVORI



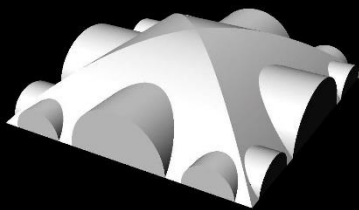
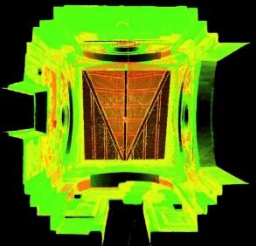


# 2007-2008- Ex Chiesa di San Giulio- Cassano Magnago- Italy

**Conservation project of the mural paintings. Use of laser Scanner 3D reliefs to study the surviving structure of the Sacristy.**

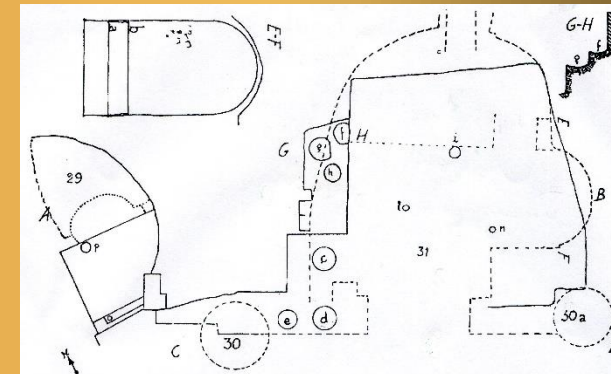
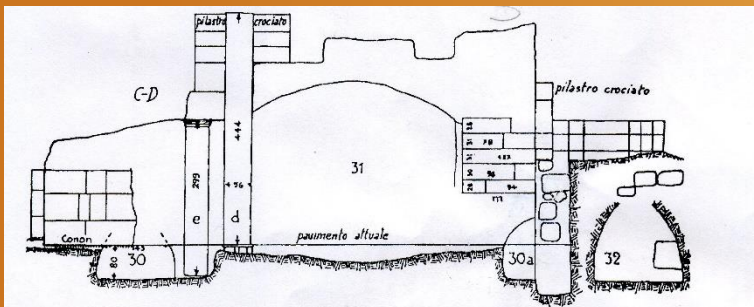


**Design and execution of the new vault through innovative methodologies.**



# **2008-2009- Annunciation Cave Saint Joseph Church Conone Cave – Holy Annunciation Nazareth- Israel**

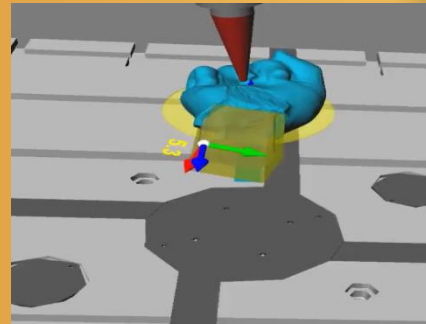
**Cleaning intervention, desalination and  
securing of the mosaic surfaces. Securing of  
the painted surfaces.  
Securing of the stony surfaces of the Holy  
Cave with nanoparticelle of Calcium Hydroxide  
(IV/V° AD).**





# 2010- Villa Mia- Torno- Como- Italy

**Three-dimensional relief with laser - scanner aimed to understand the shape and the position of the missing anatomic parts using biometric studies. Virtual modelling of the incomplete anatomic parts. Preliminary prototyping with polymetric material and final rebuilding of the missing part.**





# 2014- Conca dell'incoronata- Milan- Italy

The restoration project has been done in a laboratory. The preliminary steps were the cleaning and the disinfection of the wooden parts and the substitution of the rotting parts.



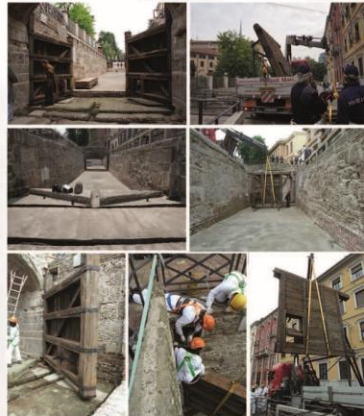
PRIMA DEI LAVORI



SMONTAGGIO



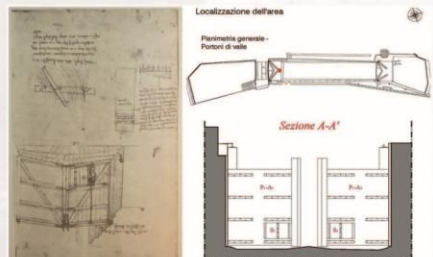
RIMONTAGGIO



RESTAURO



DISEGNI E RILIEVI



FINE LAVORI



The wooden surfaces have been then subjected to cleaning or to treatments preventing further biological attacks.





# 2008-2010- Castello del Baradello- Como- Italia

**Restoration of the stony surfaces of the Tower and the defence walls.**



**The difficult accessibility to the site made it necessary to use an air bridge for the scaffold supply.**



# 2011-2012- Cattedrale di Sant' Eusebio- Vercelli- Italy

**Chapel of Saint  
Ambrogio - Removing  
paint and Restoration  
of the wall paintings -  
XVI/XVII cent. - Lot 2F,  
Reassembling and  
restoration of the high  
altar, Restoration and  
conservative  
reconditioning of the  
facade, the sides, the  
interior of the attic and  
the sculptural elements  
- Lot 2°**

PRIMA DEI LAVORI



RESTAURO

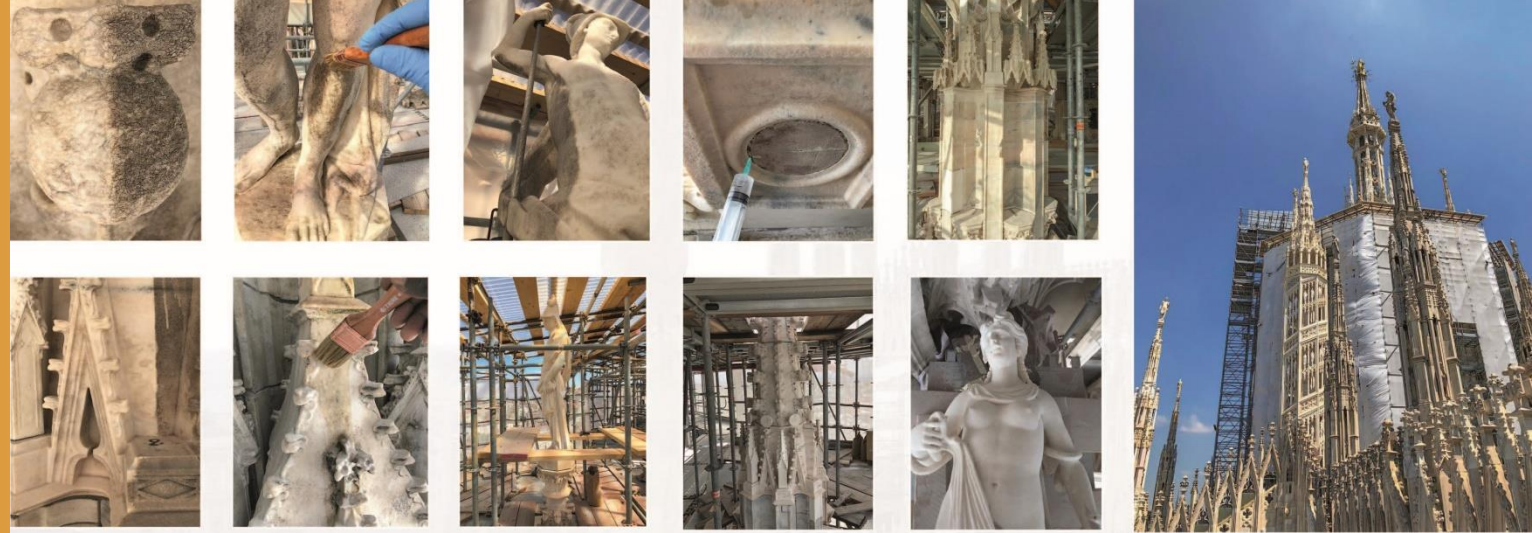


FINE LAVORI





# 2018-2019- Duomo di Milano- Italy



**The state of conservation of the spire is conditioned by the exhibition to the atmospheric agents. This happens particularly in correspondence of the statues, of the pinnacles and of the decorations.**



**The principal restoration operations, which are being done, are preconsolidation, cleaning, biohazard treatments and consolidation.**





# 2011-2014- Casa Rustici- Milano- Italia

**The state of conservation was marked by not efficient maintenance practices and by a wrong runoff system.**

**Due to cracks there had been some collapses of the concrete at the balconies boards. This was caused mainly by the oxidation of the metal armours.**

**Through a common operation of consolidation, cleaning and protection of the marble it was possible to return a masterpiece of rationalist architecture to the city.**





# 2017- Torre Mozza- Rocca di Arona – Lago Maggiore– Italia

**The state of conservation was marked by cracks inside the walls that needed consolidation.**

**Reconstruction of the building crests with the predisposition of runoff system. Covering of the roof.**





# 2016- Palazzo Piatti Reghenzani – Casa del Cuco'- Teglio- Italia

**Enhancement of the garden, restoration of the  
annex building and frescoes of the rooms on  
the first floor.**





# 2016- Statua di Giulio Ricordi- Piazza della Scala- Milano- Italy

**Conservation and Restoration of  
the Statute of Giulio Ricordi.**



# 2018- Municipio di Castelfiorentino- Italy

**Restoration and conservation of the external  
pediments of the town hall**





# 2001- Chiesa di Santa Maria della Misericordia - Ascona-Svizzera

**Conservation and Restoration of the frescoes of the church choir.**



**Interventi di conservazione e di restauro delle pitture murali del coro della chiesa**





# 2013- Basilica di Sant'Ambrogio- Torre dei Canonici – Milan- Italy

**Conservative consolidation and restoration of the bell-tower of the Canonici.**





# 2007-2008- Monumento ai Caduti – Gallarate

**Removal of the bronze sculptures and disassembly of the Monument in pink granite from Baveno.**

**Restoration of the bronzes and of the stony elements.**

**Reassembly of the monument in a New location.**

