

Roma 2012



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CCA



Centro di Conservazione Archeologica

committed since 1982 to international projects and training courses in the field of archaeological conservation



...a remarkable project that has seen the recovery and revival of lost techniques of building and ornamentation. The Award has been given in recognition of the work of these craftsmen, and of the vision and persistence of those who have carried this project through to fruition.

Jury Citation
Aga Khan Award for Architecture
Winning project 2007



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The CCA, **Centro di Conservazione Archeologica** was established in 1982 as a private/public service organisation in the field of conservation, maintenance and protection of monuments, archaeological sites, mural paintings and mosaics. The CCA is based in an ancient monastery 70 km (43 miles) to the north of Rome, where the field projects are managed and the professional training programs and laboratory activities are carried out.

The company, headed by Dr. Roberto Nardi, is made up of professional conservators who all trained at the ICR, Istituto Centrale del Restauro in Rome in the conservation and restoration of monuments, mosaics, wall paintings and archaeological finds. The CCA undertake a range of projects from educational programs in preventive conservation, restoration-conservation through to complex conservation treatments and long-term major conservation programs for monuments, museum collections and archaeological sites.

The CCA has carried out more than 50 major projects in Italy and abroad, with special reference to the Mediterranean region: Turkey, Tunisia, Egypt, Greece, Albania, Yemen, Jordan, Syria



They said about us

Prof Roberto Nardi, probably the greater mosaic conservator in the world...
The Sunday Telegraph, 08.07.2007

La Madrasa Amiriyia di Rada'a, così felicemente restaurata, rappresenta un importante successo per lo Yemen, per l'Italia e per i suoi futuri visitatori, di tutto il mondo, che potranno conoscere ed apprezzarne direttamente la straordinaria bellezza. G.S. di Monteforte, Ambasciatore d'Italia in Yemen 2007

Dr. Roberto Nardi, who is one of the leading experts in the world on mosaic conservation and is vice-president of ICCM, the International Committee on the Conservation of Mosaics. D.W. Packard, 9.4.2004

Capitolini, Restauro in diretta: ad eseguire il delicato lavoro saranno gli specialisti del Centro di Conservazione Archeologica e vederli lavorare sarà come una mostra nella mostra, uno spettacolo particolarissimo ed un modo per avvicinare gli spettatori ai preziosi capolavori. IL Messaggero, Venerdì 21.09.2001

...a intervenire oggi sono gli italiani che esportano nel deserto quella che chiamano la medicina preventiva dell'archeologia... tra la sabbia si materializza un gruppo di scienziati italiani... Roberto Nardi coordina un ambizioso progetto dell'Unesco finanziato e gestito dall'Italia. Panorama, 1.6.2000

The programme described by the archaeologist Roberto Nardi is one of the most ambitious to date and makes clear why such an approach goes well beyond the simple explanation of technical interventions to have a resounding impact on public perception and appreciation of the broader heritage questions.
Museum International n.201, march 1999

...Roberto Nardi, the young Italian expert in charge of the restoration ..of the Arch of Septimus Severus.....
The New York Times, 27.12.1987

...La storia salvata dai ragazzi... IL Tempo, 3.12.1985



Certificates and Awards

UKAS, Quality Management ISO 9001:2000, Reg. n. 059

AJA REGISTRARS -CQOP, Qualified Societies for Public Works, Reg. n. 9907/10/00;

Keck Award, International Institute for Conservation, London, 2004, for the best conservation program opened to public information, Aperto per Restauro;

Ministry of Culture of Turkey, 2005, for the services provided to Turkey

Aga Khan Award for Architecture, 2007, for the project of Restoration of the Madrasa Amiriyah, Radà, Yemen



The Aga Khan Award for Architecture 2007



Affiliation

- ICCM, International Committee for the Conservation of Mosaics (vice-chairing)
- ICOM, International Council of Museums
- IIC, International Institute for Conservation – London (Fellow)
- AISCOM, Associazione Italiana per lo Studio e la Conservazione del Mosaico



Outreach of scientific and technical results

- **Lectures** in 20 countries
- **5 Videos** in 3 languages
- **70 Articles** in 8 languages in major specialist periodicals and as congress papers
- **Exhibition S.O.S. Save Our Sites: the fragility of the archaeological heritage.** in Arabic and English on preventive conservation, presented in Amman, Baghdad, Damascus, 2000, UNESCO.
- **Exhibition The International Cooperation: the case of the Madrasa Amiriya.** in Rome, Firenze, 2006, in cooperation with the Italian Ministry of Foreign Affairs.

Main clients

- Comune di Roma
- Soprintendenza Archeologica di Roma
- Soprintendenza Archeologica di Ostia
- Soprintendenza Archeologica per l'Etruria Meridionale
- Soprintendenza Archeologica della Sardegna
- Ambasciata d'Italia in Perù
- Servizio Archeologico Cantonale of Fribourg
- The British School of Archaeology at Athens, Knossos
- The American Institute for Yemeni Studies, Sana'
- Ephoreia of Byzantine Antiquities, Thessaloniki
- Canadian Centre for Architecture
- PHI, The Packard Humanities Institute
- Supreme Council of Antiquity of Egypt



Training courses on conservation in archaeology organized for the following institutions:

On going projects

- Ministero degli Affari Esteri d'Italia (1999)
- UNESCO, Middle East Regional Office (1999)
- Ministry of Tourism and Department of Antiquities of Jordan (1999)
- Ministry of Culture and Department of Antiquities of Syria (1999)
- Scuola Normale di Pisa (Cortona 1998-1999)
- Institut du Patrimoine de la Tunisie and The Getty Conservation Institute (Tunis 1998)
- ICCROM and ICR, Istituto Centrale del Restauro (Rome, 1989-1998)
- Comune di Roma (Rome 1988-1999)
- Soprintendenza Archeologica della Sardegna and Soprintendenza Archeologica di Ostia (Sassari 1996, Ostia 1996)
- Ministry of Culture of Turkey (Istanbul, Side, Turkey 1995)
- Regione Lazio e Soprintendenza Archeologica di Ostia (Ostia 1996)
- Dpt. Scienze della Terra Of the University: Rome "La Sapienza"; Siena; Pisa (1984-2000)
- The University of Goteborg, Sweden (Rome 1990-1993)
- The Trinity College, (Rome 1985-1995)
- UNDP and Instituto Nacional de Cultura de Perú (Lima, Perú 1989 1992);
- Dpt. di Scienze della Terra delle Università: Rome "La Sapienza"; Siena; Pisa (1985-1990)



- Conservation of mural painting, stucco and marmor of Roman villa of Sant'Imbenia Alghero, in lab of CCA, 2011



- Conservation of the mosaics of the Transfiguration in the main church of Monastery of St. Catherine, Egypt, Sinai. 2005 - 2009

Some of the projects implemented



Italy

- Conservation of MontePrama sculptures, 2007-2011, Italy, Sardinia, Soprintendenza di Sassari e Nuoro
- Arch of Septimus Severus and Temple of Vespasian in the Roman Forum. Conservation and maintenance of the marble surfaces. Soprintendenza Archeologica di Roma

• Capitoline Museum, Conservation of the collection of roman sculptures, epigraphic collection and of the architectural structures of the Atrium. Comune di Roma

• Stadium of Domitian. Conservation and maintenance of the stone surfaces, Soprintendenza Archeologica di Roma

• Underground Basilica of di Porta Maggiore. Conservation of mural paintings and stuccoes from the South nave of the basilica, Soprintendenza Archeologica di Roma

• Crypta Balbi. Conservation on the excavation, with treatment of frescoes, mosaics, stuccoes, ceramics, glass and metals. Soprintendenza Archeologica di Roma

• Ostia Antica. Piazzale delle Corporazioni and Terme dei Cisiarii, On site conservation of mosaic floors. Soprintendenza Archeologica di Ostia

• Crypta Balbi, medioeval wooden painted ceilings of Palazzo Albertoni, Rome, Soprintendenza Archeologica di Roma

• Roman houses at San Paolino alla Regola. On site conservation of mosaics and mural paintings, Comune di Roma

• Rocky church of Sant'Andrea Priu, Sassari, Conservation of mural paintings, Soprintendenza Archeologica di Sassari.

“Aperto per Restauro – Il restauro dei centauri del Museo Capitolino”, Comune di Roma



Some of the projects implemented

Perù

• Lima, Museo de Arte Italiana (1994). Ambasciata d'Italia a Lima. Restoration of stained glass windows of XIX cent. from the museum building.

• Lima, Museo de Antropologia y Arqueologia (1990-1992). Unesco, Instituto Nacional de Cultura de Perù. I and II Training courses on conservation of ceramic collections.

Egypt

• Il Cairo, (1985) Archaeological Museum. Conservation survey of the objects selected for the National Museum of Egyptian Civilization and the Nubia Museum. ICCROM, UNESCO

• Saint Catherine Monastery, Conservation of the mosaics of the Transfiguration, Supreme Council of Antiquity of Egypt, Saint Catherine Monastery

Switzerland

• Avanches, (1979), museum collection, ceramic and metals restoration. Servizio Archeologico Cantonale di Fribourg.

• Vallon, (1984-87), Project for the conservation of polychrome roman mosaics. Servizio Archeologico Cantonale di Fribourg

Tunisia

• Utica, (1998) conservation of the villa de la Cascade. Condition report, Institute du Patrimoine de la Tunisie e The Getty Conservation Institute

• Tunisi, (1998), Museo del Bardo. Condition report. Institute du Patrimoine de la Tunisie and The Getty Conservation Institute

Spain

• Silos, (1985-87), Conservation project for the Cloister of Monastery of Santo Domingo, Ministero della Cultura di Spagna, The Getty Conservation Institute



Some of the projects implemented

Greece

- Seres, (1997) Monastery of St. John Prodromos. Restoration project of the mural paintings and direction of the works. Ephoreia of Byzantine Antiquities, Thessaloniki
- Knossos, (1997-98) Villa Dionysos, Conservation project of the mosaics, Ephoreia of Crete, The British School of Archaeology at Athens

Turkey

- Side, (1995), On site conservation of mosaics and training course for local conservators UNESCO, ICCROM e Ministry of Culture of Turkey

•Zeugma (2000 - 2004), conservation during excavation of the roman town and restoration of 850 square meters of polychrome mosaics. The Packard Humanities institute, Ministry of Culture of Turkey

•Gaziantep (2001-2003) Conservation of the bronze statues of Mars from Zeugma, The Packard Humanities Institute, Ministry of Culture of Turkey



Some of the projects implemented

Yemen

- Radà, Restoration project of the mural paintings of the Madrasa Amiriya Dept. Antiquities of Yemen, American Institute for Yemeni Studies;
- Sana'a, Project for the conservation of the painted wooden ceilings of the Great Mosque, The Yemeni Social Fund
- Taiz, Project for the conservation of the mural painting of the Great Mosque The Yemeni Social Fund for development



Albania

- Butrinto (1998), round-table for the conservation of the mosaic floors of the byzantine baptistry. Ministry of Culture of Albania, The Butrint Foundation

Lettonia

- Riga, (1995), Conservation project for the monumental war cemetery, Ministry of Culture of Lettonia. The Getty Conservation Institute



Editor and publisher

Newsletter n. 11, ICCM, International Committee for the Conservation of Mosaic, 2001;

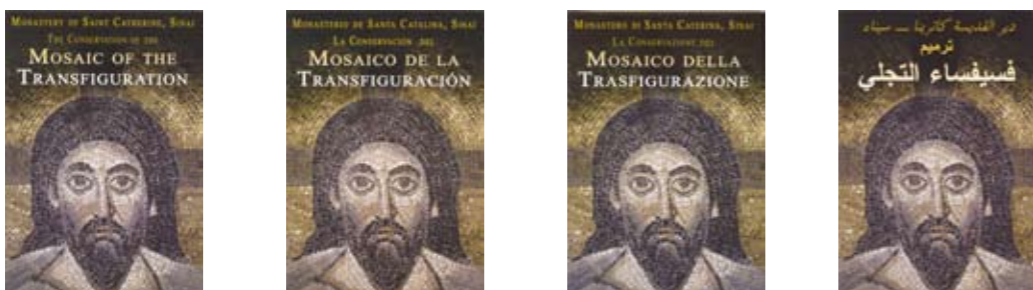
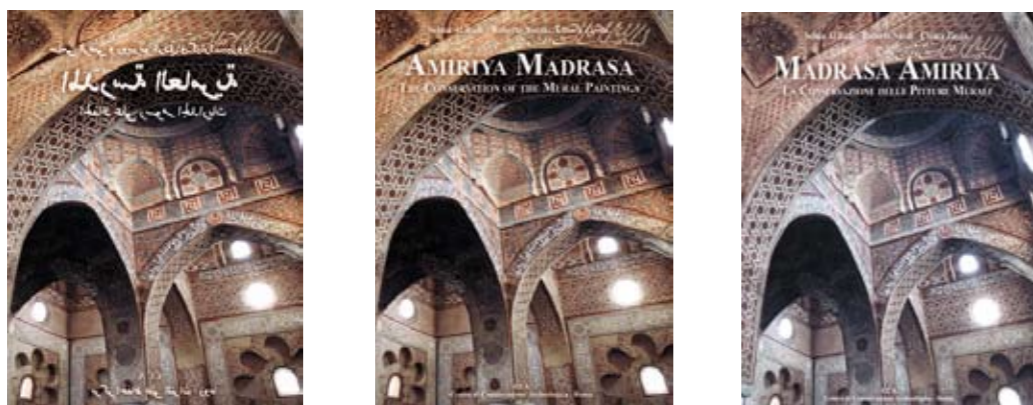
Amiriya Madrasa, The conservation of the mural paintings, Rieti, 2005 (In Arabic, English, Italian);

The Conservation of the Mosaic of the Transfiguration, Roma 2006, (Produced in 40.000 copies in Arabic, English, French, German, Greek, Italian, Russian, Spanish);

The Conservation of Mosaics, Editors Roberto Nardi and John Stewart, Butterworth – Heineemann, Londra, to be edited in 2010.

Z.E.U.G.M.A., The Conservation Programme 2000-2001, curator of the 6 volums;

La conservazione sullo scavo archeologico, translation and publisher, ICCROM-CCA, Roma, 1986



List of publications

Nardi R., “Conservation for presentation: a key for protecting monuments”, in proceedings of the IIC Conference “Conservation & Access” the International Institute of Conservation, London 2008.

R.Nardi, C.Zizola, “The Conservation of the Mosaic of the Transfiguration”, (in Arabic, English, French, German, Greek, Italian, Russian, Spanish); Roma 2006

de Guichen G., Nardi R., “Mosaic Conservation. Fifty Years of Modern Practice”, in Conservation, The Getty Conservation Institute Newsletter, volume 21, n.1, Los Angeles, USA, 2006.

S.al Radi, R.Nardi, C.Zizola, “Amiriya Madrasa, The conservation of the mural paintings”, (In Arabic, English, Italian); Rieti, 2005

Zizola C., “La conservazione e il restauro delle pitture murali della Madrasa Amiriya, Radà, Yemen”, in atti del III congresso nazionale dell’IGIIC, Palermo 22-24 settembre 2005, Nardini editore, 2005

Zizola C., “The Legacy of Nora. Project for the conservation, restoration and maintenance of mosaics”, in proceedings of the 9th Conference of the International Committee for the Conservation of the Mosaic, ICCM, Hammamet, Tunisia, November 29-December 3, 2005

Costanzi Cobau A., “Aperto per Restauro. Comunicare la conservazione”, in atti del II congresso nazionale dell’IGIIC, Genova 27-29 settembre 2004, Nardini editore, 2004

Nardi R., “Zeugma: l’intervento di conservazione. 2000-2003” in atti del I Convegno Internazionale di studi La Materia e i Segni della Storia, Piazza Armerina 9-13 aprile 2003, Centro Regionale per la Progettazione e il Restauro, Palermo 2003

Zizola C., “Il restauro conservativo del mosaico di Quintus Calpurnius Eutyches-Zeugma” in atti del I Convegno Internazionale di studi La Materia e i Segni della Storia, Piazza Armerina 9-13 aprile 2003, Centro Regionale per la Progettazione e il Restauro, Palermo 2003

Zizola C., “Conservation and Maintenance of Floor Mosaics in Archaeological Areas”, in proceedings of the VIIIth Conference of the International Committee for the Conservation of the Mosaic, ICCM, Thessaloniki, 29-October – 3 November 2002

Nardi R., “La conservazione e il restauro dei mosaici di Zeugma”, in Atti del XVIII Convegno Internazionale Scienza e Beni Culturali, Bressanone, 2 – 5 luglio 2002, Il mosaico. Cultura, Tecnologia, Conservazione., Edizioni Arcadia Ricerche, luglio 2002



List of publications



Nardi R., "The on site Conservation program of Zeugma, Turkey"., in proceedings of the VIIIth Conference of the International Committee for the Conservation of the Mosaic, ICCM, Thessaloniki, 29-October – 3 November 2002

Cassio A., Nardi R., Schneider K., "Conservation-restoration for display in museum of 800 square meters of polychrome floor mosaics removed from Zeugma, Turkey" in proceedings of the VIIIth Conference of the International Committee for the Conservation of the Mosaic, ICCM, Thessaloniki, 29-October – 3 November 2002

De Felice G., "The Documentation during conservation of the mosaics of Zeugma, Turkey.", in proceedings of the VIIIth Conference of the International Committee for the Conservation of the Mosaic, ICCM, Thessaloniki, 29-October – 3 November 2002.

Nardi R., Schneider K., "Zeugma Archaeological Project 2000 - The Conservation Programme", Proceedings of the Conference 2nd Conference on the Preserving Archaeological Remains in Situ (PARIS2), September 12th – 14th 2001, London, English Heritage, the Museum of London Archaeology Service and the University of Bradford , London 2004

Nardi R., "Per una carta della conservazione del mosaico", in Atti del VII colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico Pompei, 22-25 marzo 2000, Paribeni, Andrea (ed.); AISCOM Ravenna: Edizioni del Girasole , 2001

Nardi R., Zizola C., "Archaeological mosaics: from detachment and transport to museums and storerooms to in situ conservation practice", ICCM International Committee for the Conservation of the Mosaic, Newsletter n. 11-2001, CCA, Centro di Conservazione Archeologica ed., Rome 2001

Nardi R., "Tourism management of archaeological sites within an urban context: a balanced compromise between preventive conservation and cultural use", Proceedings of the 4th European Commission Conference on Research for Protection, Conservation and enhancement of Cultural Heritage; opportunities for European Enterprises, Strasbourg 22-24 November 2000

Nardi R., "Conservation of Monuments: where are we going?" In: Monuments and the Millennium: proceedings of a joint conference organised by English Heritage and the United Kingdom Institute for Conservation, London, 20-22 May 1998 / Fidler, John (ed.); Teutonico, Jeanne-Marie (ed.); English Heritage. London, United Kingdom. London: English Heritage , 2000

Nardi R., "Going public: a new approach to conservation education", In: Museum international, ICOM, Parigi 1999

List of publications



Nardi R., "La sensibilizzazione del pubblico per la salvaguardia del patrimonio culturale", Bulletin ADCR, Lisbona 1999

Nardi R., "Ostia Antica. Piazzale delle Corporazioni. The maintenance of the mosaic floors", in proceedings of the VII Triennial International Meeting on Conservation of Mosaics, ICCM, Arles 1999;

Nardi R., 'Conservazione e restauro. I mosaici', Enciclopedia Archeologica, Istituto dell' Enciclopedia Italiana, Roma, 1998.

Nardi R., Zizola C., 'Conservazione e restauro. La pietra', ibidem.

Nardi R., 'Conservation of monuments: where are we going?', in acts of the conference 'Monuments and the Millennium', Londra 1998.

Nardi R., 'Accrescimento della consapevolezza a livello pubblico, professionale e politico', in atti del Summit Europeo "Tutela del Patrimonio Culturale: verso un profilo europeo del restauratore di beni culturali" Pavia, 1997

Nardi R., 'Coinvolgere il pubblico nella conservazione: una soluzione per aumentare il livello di consapevolezza ed educare "all'uso" del patrimonio culturale', Museum International, ICOM, Parigi, 1998. Translated in 5 languages.

Nardi R., Zizola C., 'The conservation of the mosaics in the termæ of the Cisiarii: technical report' in ICCM Newsletter, 10, 1998

Nardi R., 'Conservation: a direct route to the Protection and Study of Monuments' in Sculpture and Conservation. Preservation or Interference? Aldershot, 1997

Nardi R., 'The conservation of mosaics in situ' Conservation, The GCI Newsletter, vol 12, n.1 1997

Nardi R., 'The conservation of the atrium of the capitoline museum' ICOM-CC, Edimburgh, 1996

Nardi R., 'The treatment in situ of mosaics', key-note speaker presentation, , in proceedings of the Triennial International Meeting on Conservation of Mosaics, Cyprus 1996.

Albini R., Costanzi Cobau A., Zizola C., "Rome, San Paolino alla Regola: what cooperation or interference between archaeologist/ conservator can produce", IIC 16th International Congress - Copenhagen 1996.

List of publications



De Guichen G., Nardi R., 'La conservazione dei siti archeologici: strategie, tecniche e strumenti. Il caso del mosaico' in atti del III Colloquio AISCOM, Bordighera 1996.

Albini R., Costanzi Cobau A., Zizola C., "Ostia Antica. La conservazione dei mosaici delle Terme dei Cisiarii: i risultati.", ibidem

Birath A., "Mosaikkonsivering i Korkarlarnas bad", in Byggnadskultur, Stoccolma, 3, 1996

Nardi R., 'Open-heart restoration: raising the awareness of the public', ICOM-CC newsletter 1995

La Rocca E., Nardi R., 'Preventive conservation and restoration: a matter of costs', IIC triennial meeting, Ottawa, 1994

Nardi R., 'First step in preventive conservation: the analysis of the problem', proceedings of the Triennial International Meeting on Conservation of Mosaics, Conimbriga 1994.

Nardi R., 'Preventive conservation of mosaics at archaeological sites', ibidem

Nardi R., 'Conservazione preventiva del mosaico nei siti archeologici', in atti del I Colloquio AISCOM, Ravenna 1994.

Nardi R., 'Planning as a means of preventive conservation' in "proceedings of the ARAAFU conference Conservation Restauration des Biens Culturels", Paris, Oct. 1418, 1992

Costanzi Cobau A., Nardi R.: 'In situ consolidation of mosaics with techniques based on the use of lime' in "ICCM Newsletter, chronique n.5", CNR, Rome 1992.

Nardi R., 'Una tecnica grafica assistita da computer per il disegno e l'archivio di documentazione archeologica' in "Materiali e strutture", Roma, 1992

Nardi R., 'Critical review of the specialized literature in mosaic conservation', proceedings of the Triennial International Meeting on Conservation of Mosaics, Palencia, 1990.

Melucco A., Nardi R., De Guichen, G.: 'Conservation of Archaeological Mosaics: the State of the Problem in the Light of a Recent International Course', ibidem

Costanzi Cobau A., 'A structure of tuff blocks: intervention for display', ICOM-CC, Sydney, 1987

List of publications

Nardi R., 'The Arch of Septimus Severus in the Roman Forum', ibidem

Nardi R., 'Consolidation of a mudbrick wall using simple techniques and materials', ibidem

Nardi R., 'Il Tempio di Vespasiano: un palinsesto nella storia del Foro Romano', in "Rendiconti della Pontificia Accademia di Archeologia" LX, 1987-88

Nardi R., 'Conservation of medieval structures of mudbrick and fired brick laid in clay', in "Proceedings of the 5th International Meeting on the Conservation of Earthen Architecture", Rome, 1987

Nardi R., 'Grotta delle Statue: introduzione al restauro dei sarcofagi', in "Monte Romano" catalogo della mostra, Roma, 1987

Nardi R., 'Il restauro dell'Arco di Settimio Severo', Bollettino dell'archeoclub di Roma, Roma, 1987.

Nardi R., 'Conservation of the Arch of Septimus Severus: work in progress', in "Proceedings of IIC 11th International Congress, Bologna, Sept.21-26 1986

ICCROM-CCA, 'La conservazione sullo scavo archeologico', edizione CCA, Roma, 1986

Nardi R., 'Mappatura dello stato di conservazione dell'arco di Settimio Severo', in "Roma, Archeologia e Progetto", Roma, 1986.

Nardi R., 'Arco di Settimio Severo, 1979 83, analisi archeologica e conservativa', in "Roma, Archeologia nel Centro", Roma, 1986.

