



# POLYCHROME SCULPTURE:

# TOOL MARKS, CONSTRUCTION TECHNIQUES, DECORATIVE PRACTICE AND ARTISTIC TRADITION

Volume I & II Edited by Kate Seymour Volume III Edited by Stefanie Litjens & Kate Seymour







# POLYCHROME SCULPTURE: TOOL MARKS, CONSTRUCTION TECHNIQUES, DECORATIVE PRACTICE AND ARTISTIC TRADITION

Papers and Posters

Proceedings of three Interim Meetings of ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration

Volume I: Maastricht, October 2010 ~ Hosted by SRAL, Maastricht Volume II: Glasgow, April 2012 ~ Hosted by Glasgow Life, Glasgow

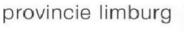
Volume III: Tomar, May 2013 ~ Hosted by Instituto Politécnico de Tomar, Tomar

Volume III: Stefanie Litjens & Kate Seymour (Editors)















Front Cover Photograph: Niklaus Weckmann, workshop (active in Ulm) St. George ca. 1510, limewood (tilia sp.), Suermondt-Ludwig-Museum, Aachen





Proceedings of three Interim Meetings of ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration

Polychrome Sculpture: Tool Marks and Construction Techniques (Maastricht, 2010)

Polychrome Sculpture: Artistic Tradition and Construction Techniques (Glasgow, 2012)

Polychrome Sculpture: Decorative Practice and Artistic Tradition (Tomar, 2013)

## Selection of papers:

Kate Seymour: Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration (Maastricht, October 2010; Glasgow, April 2012; Tomar, May 2013)

Arnold Truyen: Assistant Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration (Maastricht, October 2010; Glasgow, April 2012)

Stephanie de Roemer: GlasgowLife, Burrell Collection, Glasgow, UK (Glasgow, 2012)

Ana Bidarra: Assistant Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration (Tomar, May 2013)

### **Conference Organisation:**

Maastricht 2010:

Kate Seymour & Arnold Truyen Assisted by: Siska Losse and Andrea Retrae

Glasgow 2012:

Kate Seymour & Stephanie de Roemer Assisted by: Muriel King and Angel Puck

Tomar 2013:

Kate Seymour & Ana Bidarra Assisted by: Merel Lantman, Claudia Falcao, João Coroado, Agnès Le Gac, Ricardo Triães, and Antonio Joao Cruz.

#### **Conference Hosts:**

Maastricht 2010:

Stichting Restauratie Atelier Limburg, Maastricht, The Netherlands

Glasgow 2012:

Burrell Collection, Glasgow Museums / Glasgow Life, Glasgow, UK

Tomar 2013:

Instituto Politécnico de Tomar, Tomar, Portugal

## Editors of the Proceedings:

**Volume I & II**. Kate Seymour: Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration. With the help of Assistant Coordinators Clare Heard and Ana Bidarra.

**Volume III**. <u>Stefanie Litjens</u>: Assistant Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration (2015-2017). <u>Kate Seymour</u>: Coordinator ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration (2008-2014). With the help of Coordinator Stephanie de Roemer and Assistant Coordinator Clare Heard.





#### **Preface**

Polychrome Sculpture: Tool Marks and Construction Techniques' was the first of three Interim Meetings organised by the ICOM-CC Working Group Sculpture, Polychromy, and Architectural Decoration during the period 2010-2013 which focused on construction processes and decorative practice for polychrome sculptures. Papers given at the 2010 meeting covered the study of tool marks found on sculptures that relate to the construction process, whether these be related to the tools used to carve or mould the support or the periphery aids used by artisan carvers in their working practice, such as work benches or clamps. Registering, documenting and investigating the evidence of the working process can give insight into studio practice and if a large enough body of evidence is collected, may even provide tentative attribution to a specific studio or workshop. The meeting was hosted by the Stichting Restauratie Atelier Limburg (SRAL), in Maastricht and was attended by around 60 international specialists in the field of polychrome sculpture. Volume I of this compendium includes six of the nine papers and four of the five posters presented at the meeting.

The second meeting 'Polychrome Sculpture: Artistic Tradition and Construction Techniques' followed on in the theme outlined in 2010. This meeting was hosted at the Burrell Collection by Glasgow Life Museums, in Glasgow, UK in 2012. The two day symposium focused on artistic traditions within the field of polychrome sculpture. Papers were selected to follow on from themes touched upon in the preceding meeting in Maastricht, focusing on how artistic traditions influenced construction processes. Artistic practice from the Netherlands to Portugal, from the medieval to more modern times was outlined and links between different countries were emphasised. Seventeen papers and seven posters were presented during the meeting, of which twelve papers and six are published in Volume II of this compendium.

The third interim meeting Polychrome Sculpture: Decorative Practice and Artistic Tradition reviewed how decorative practice was linked to artistic tradition. Here seventeen papers and seventeen posters were presented, the majority of which are published in Volume III of this compendium. These focused on the surface effects created by artisans working on polychrome sculpture. Several decorative techniques have been addressed: painting techniques from different regions and epochs, gilding, estofado, use of incised and punched patterns, varnishes, lacquers, applications, and conservation methodology used to deal with challenging problems. Presentations showed that local practitioners are influenced by international taste and developments. The meeting was hosted and jointly organised by the Instituto Politecnico de Tomar (IPT) in Tomar Portugal.





# Volume III

# Polychrome Sculpture: Decorative Practice and Artistic Tradition (Tomar, 2013)

## Papers:

	Pages
PATRICIA MONTEIRO Polychrome coatings on a lime plaster altarpiece (1571): the Gaspar Fragoso Chapel in Portalegre.	08-15
ELENA AGUADO-GUARDIOLA & LAURA FUSTER-LÓPEZ The role of stone substrate in oil paint film stability. An insight into some issues influencing durability and conservation.	16-26
FRANCESCA PABA, CLAUDIA FALCÃO, PAOLA MELONI, GIANFRANCO CARCANGIU RICARDO TRIÃES, & JOÃO COROADO, Study and conservation of a polychrome terracotta sculpture from the Casa-Museu José Régio Collection. A first step towards the characterisation of the <i>Barros de Portalegre</i> sculptures.	27-34
AGNÈS LE GAC, TERESA MADEIRA, CAMILA REMONATTO, ISABEL NOGUEIRA, ANÍSIO FRANCO, & MARIA LUISA DE CARVALHO A Study of two sets of Portuguese miniature high-reliefs.	35-45
HELEN HUGHES The discovery of the painted decoration of the Jacobean chimneypieces of Apethorpe Hall, Northamptonshire, UK (c.1624).	46-54
LIA JORGE & PATRICIA MONTEIRO From treaty to gilding practice: documentation on techniques, materials and decorative processes in the context of Portuguese gilded woodcarving (talha dourada).	55-60
ALEXANDRE MANIÉS, CAROLINA BARATA, & ANA CALVO The Crucified <i>Bom Jesus de Matosinhos</i> . Technical study and conservation of a medieval sculpture.	61-72
STEFANIE LITJENS A sixteenth century tabernacle in Flanders with non-Flemish <i>sgraffito</i> decorations.	73-78
MARIA OLIVEIRA, ELSA MURTA, ANTÓNIO CANDEIAS, ANA CARDOSO, LUÍS DIAS, TERESA FERREIRA, JOSÉ MIRÃO & CRISTINA DIAS Estofado materials and techniques. Contribution for the characterisation of regional production of baroque polychrome sculptures. A case study.	79-86
ROSA SENSERRICH, ANNA NUALART & JORDI IBÁÑEZ-INSA The creative process revealed. The role of incisions, high-relief decoration and polychromy in the gothic altar frontal belonging to <i>Sant Llorenç de Morunys</i> .	87-95
AINHOA RODRIGUEZ, NARYAN KHANDEKAR, FERNANDO BAZETA & MARÍA TERESA ESCOHOTADO The materials and making process of the relief painting technique of 'applied-brocade' in the Basque country.	96-105
MARIA BARRIO OLANO, & ION BERASAIN SALVARREDI Applied-brocade in the altarpiece of the Coronation of the Virgin of Errenteria, Basque Country.	106-115
ELSA MURTA Decorative techniques, all ways to embellish and worship God.	116-123





# <u>Posters</u> (Extended Abstracts):

	Pages
ANA ROSA CARITA, MARGARIDA MANARTE, & CARLA REGO Study of the decoration of the polychrome wooden sculpture of Our Lady from the Church of Figueiró dos Vinhos, Leiria, Portugal.	125-126
AUDE COCHET & ELSA MURTA A peculiar association of structural construction and polychromy from the eighteenth century. Our Lady of Immaculate Conception, Sacristy of Church Madre de Deus, Museum of Azulejos, Lisbon	127
ALEXANDRE FERNANDES, SALOMÉ DE CARVALHO, ELSA MURTA, ANTÓNIO CANDEIAS, MARIA OLIVEIRA, LUIS PIORRO, LILIA ESTEVES 'The Crucified Christ from the National Museum of Soares dos Reis. Study and interpretation.	128-129
ANA FONSECA, CARLA REGO, & TERESA DESTERRO The influence of decorative motifs used in Alentejo architecture on the decoration of the sculpture Anjo Custódio de Portugal.	130-131
FREDERICO MATOS, ANA CALVO, & CAROLINA BARATA Structural modification of an altarpiece towards its preservation.	132-133
JOSÉ GONZÁLEZ LÓPEZ & BEATRIZ PRADO CAMPOS Polychrome technique of the Antequeran sculptor Andrés de Carvajal.	134-135
FRANCESCO GUZZETTI Polychromy in modern Italian sculpture. New perspectives and case studies of works by Marino Marini and Leoncillo Leonardi.	136-139
STEPANKA KUCKOVA, IRINA SANDU, MICHAELA CRHOVA, RADOVAN HYNEK, IGOR FOGAS, VANIA MURALHA, & ANDREI SANDU Integrated innovative study of the polychrome decoration of a Czech medieval statue entitled The Mourning of Christ.	140-142
ANA LABORDE MARQUEZE, ROCÍO SÁNCHEZ AMEIJEIRAS, & ANDRÉS SÁNCHEZ LEDESMA The study of the polychromy of the Pórtico de la Gloria, Cathedral of Santiago de Compostela, Spain.	143-144
MARINA MASCARELLA-VILAGELIU & ANNA NUALART-TORROJA The Catalan romanesque altar frontal with sculptural relief from Sant Pere de Ripoll, Spain.	145-146
RITA VEIGA, IRINA SANDU, TITO. BUSANI, MANUEL COSTA PEREIRA, SOLANGE MURALHA, NUNO LEAL, STEPANKA KUCKOVA, & ANTÓNIO MAURICIO Proposal for an analytical methodology to study gilded woodcarving techniques and materials.	147-149
ANA MASCARENHAS & CARLA REGO Changes in original decor.	150-151





# Polychromy in modern Italian sculpture. New perspectives and case studies of works by Marino Marini and Leoncillo Leonardi.

#### Francesco Guzzetti

History of Modern and Contemporary Art, Scuola Normale Superiore, Piazza dei Cavalieri 7, 56126, Pisa, Italy Email: francesco.guzzetti@sns.it

Picasso's influence on Italian art was great after the Second World War. Sculptors as well as painters, found in his work an inexhaustible source of inspiration [1]. Marino Marini (1901-1980) and Leoncillo Leonardi (1915-1968) were among the major Italian sculptors of that time. Notwithstanding their differences, it is interesting to compare their conception and use of polychromy in that period as a way to face and recreate the revolutionary pictorial approach of Picasso.

Marino Marini started his career at the end of the 1920s, and his focus on polychromy was influenced by the painted surfaces of the recently rediscovered Etruscan tombs and sculptures. Featuring a great curiosity towards various artistic sources from all over the world, he added to the major interest in Etruscan art the update to the artistic sources from the farthest areas, such as the Chinese Tang Dynasty ceramics and medieval wooden sculpture. The many sculptures Marini made on the subject of the horse and rider point out the key role played by the ancient sources in the reception and interpretation of Picasso's legacy [3]. Little Rider is a polychrome terracotta made in 1942 [Carandente 1998, 124-125]. The artist applied layers of colour directly on the surface, without any preparation underneath. The use of strokes to shape the essential structure in the forms echoed Picasso's late cubist work of the 1930s, whereas the use of subtle colours, the geometric decoration of the rider, and the overall effect of opacity refer to archaic objects, namely Etruscan terracottas Marino Marini resorted to this artistic background in his larger size work as well, such as in the famous Rider (The Town's Guardian Angel), made in 1949 [Carandente 1998, 236-237]. As usual in Marini, there are many versions in different materials, one of which features polychrome wood, a favoured material for the larger scale sculptures from the beginning of the 1930s. The artist drew the iconography of the upright Rider and the use of wood from medieval sculptures of Northern Europe. However, Marini applied colour in an unusual way compared to the traditional medieval technique of polychromy. In fact, as in the above mentioned small terracotta, the artist did not apply any preparation layer underneath the polychrome layers, so the rough wooden surfaces are visible through the colour. This effect recalls another 'primitive' source, namely the polychrome Sub-Saharan wooden idols. By using a very essential palette of earthy tones and highlighting the basic contours of the figures through bold dark lines, the artist conveyed the sense of a pure, quite geometric structure underneath the figurative subject matter. The 'abstract' concern for the structure of reality was a key issue in the heritage of Picasso's cubism in postwar Italy, that Marini precociously showed in his work. The iconography itself, linked to the symbolism of the surviving western tradition after the tragedy of the war, is akin to the social engagement conveyed by Guernica, the most renowned work by the Spanish master.

In the same years, in Rome, Leoncillo Leonardi made two sculptures, *Telephone Operator* and *Typist* [4] [Carloni 1979, 117-118]. The technique is really different from that used by Marini. In fact, they are polychrome enamelled terracottas, featuring different concerns for decoration and sculpture. Marini was older than Leoncillo, and considered his work within the 'classic' opposition between the practices of painting and sculpture, so he conceived polychromy as basically a sort of three-dimensional painting. Significantly, he was a prolific painter and draftsman [5]. On the other hand, Leoncillo belonged to a younger generation, so he was more experimental in techniques and practices. In fact, the conception and practice of making three-dimensional polychrome sculpture was closely related to the sculptural technique itself. While Marini was basically a sculptor, Leoncillo's work stood at the crossroads between fine and applied arts. He was a talented ceramist thanks to a long training in producing ceramic pieces of





furniture. Leoncillo chose ceramic at the beginning of his career, in the second half of the 1930s. Ceramic was the only technique through which to convey a sense of tonal density in round sculpture (the colour is more transparent in his glazed terracottas, more opaque in the enamelled ones). The artist's concern for colour was influenced by the artistic context he would be in touch with soon after moving to Rome from his birthplace. The art world in the city during the 1930s was featured by the expressionist painters and sculptors of the so-called 'Scuola Romana', by Scipione or Fausto Pirandello for example. *Telephone Operator* and *Typist* are dated in 1950, and show the later outcomes of Leoncillo's work within an artistic context of that kind. They belong to a series of sketches and variants focusing on subjects taken from everyday work and life, which were linked to the artistic debate about socially engaged realism after the Second World War. The medium size and the technique were also meant to renovate the Italian tradition of ceramic in the renaissance and baroque. The relationship with baroque art is more evident in the artist's earlier work and was typical of the artistic context in Rome that influenced Leoncillo [6] [Catalano 2011].





Figure 1. Left. Marino Marini, Little Rider. 1949-50, polychromed wood, 180 x 107 x 107 cm, Komaki City, Komaki, Aichi, Menard Art Museum. © Fondazione Marino Marini, Pistoia/Menard Art Museum, Komaki City, Komaki, Aichi.

Figure 2. Right. Leoncillo Leonardi, Typist. 1949, front, Polychromed and enamelled terracotta, 72 x 40 x 16 cm, Faenza, International Museum of Ceramics. © Museo Internazionale delle Ceramiche, Faenza.

By this technique, the artist provided an original interpretation of Picasso's influence that featured most of the artistic trends in postwar Italy. The artist opened to the environment the cubist structure of the two sculptures, made of flat pseudo-geometric colourful surfaces, through the bright palette of colours and the effects of light conveyed by the typical reflecting surfaces that only the moulding in enamelled ceramic can create. In the work of Marini the figures seem abstract archetypes, while in Leoncillo they have a body or a weight, they are exposed to light and atmosphere and seem to be made of a kind of colourful flesh, although colours and forms are not strictly 'realistic'.

As mentioned, Leoncillo also made ceramic pieces of furniture, like chimney pieces. The concern for polychrome sculpture was rooted in his awareness of the traditional decorative function of polychromy in architecture. By renovating a traditional renaissance technique through the





influence of Picasso's cubism, the artist created a truly 'environmental' sculpture. In fact, he conceived the figures of his work as opened to the surrounding space and the light and represented them as architectures of coloured surfaces and volumes. The decorative elements in *Telephone Operator* play this role, and demand a unique point of view as if they were made for a decorative panel to hang on a wall, as in traditional Italian reliefs made in enamelled terracotta during the sixteenth and seventeenth century.

In conclusion, Marino Marini and Leoncillo Leonardi represent two really different ways of making and employing polychromy in twentieth-century Italian sculpture, even though the two artists both reacted to the shocking spread of Picasso's modern mastery by enhancing the traditional concerns and practices of sculptural techniques of ancient, western and non-western art.

#### **Endnotes**

- [1] An essay dealing with the widespread of Picasso's work among the Italian sculptors after the exhibition of Guernica in 1937 has not been published, however some references could provide insightful points of view on the most relevant ways through which the Italians reacted to the work of the Spanish master, such as [Mantura et al . 1998] [Barbero et al. 1997].
- [2] Unfortunately, the bombings over Milan during the Second World War destroyed the artist's studio, so most of the work and the library kept there had been lost (see the artist's biography in the catalogue raisonné) [Carandente 1998, 343]. Nevertheless, the museum of the sculptor in Pistoia, Tuscany, holds the books the artist gathered until his death, spanning the sources of his interests and concerns (i.e. Etruscan, Medieval and Chinese art) [Sauerlandt 1926] [Ducati 1941] [Goldscheider 1941]. Earlier critics such as Lamberto Vitali pointed his interest in ancient Chinese art [Vitali 1937, 18-19]. To have an insightful view of Marini's activity and sources, see the essays authored by Mattia Patti and me [Giusti 2012, 41-65, 107-125] and the recent catalogue of the collection of Marino Marini's work at the Museo del Novecento in Milan [Fabi 2015].
- [3] As discussed Marini's approach is highly influenced by Picasso's art [2] [Giusti and Salvadori 2012, 107-125]. Marini knew Picasso in person, and saw his work many times. Just to mention one relevant source about Picasso's work, the artist's library includes the huge book about Guernica published by Curt Valentin and gifted by the dealer to the artist [Larrea 1947].
- [4] A full and reliable entry about the works has been published in the catalogue of the retrospective exhibition organised at the Galleria Nazionale d'Arte Moderna in Rome in 1979 [Carloni et al. 1979, 46-47, 117-118].
- [5] The critics found the most insightful links between the work of Leoncillo and contemporary painting since the beginning of the sculptor's career [Moravia 1947] [Longhi 1949]. Although his work has been so relevant within the artistic context in postwar years, an exhaustive scholarship about Leoncillo is still missing. Actually, the catalogue of the 2002 exhibition in Matera is the major source on his life and work [Appella et al. 2002]
- [6] An interesting interpretation of the artist's approach to polychromy and matter through his own words is provided by Maria Ida Catalano [Catalano 2011].

#### References

Appella, G. et al. (eds.) 2002. Leoncillo. Opere dal 1938 al 1968. Rome: Edizioni della Cometa.

Barbero, L. et al. (eds.) 1997. Il Fronte Nuovo delle Arti: Nascita di una avanguardia. Vicenza: Neri Pozza.

Carandente, G. (ed.) 1998. Marino Marini. Catalogo ragionato della scultura. Milan: Skira.

Carloni, L. et al. 1979. Leoncillo (1915-1968). Rome: De Luca.

Catalano, M. 2011. 'Memoria della materia nel piccolo diario di Leoncillo', In: Catalano, M. Mania, P. (eds.) Arte e Memoria dell'Arte, 296-306. Symposium proceedings, Pistoia: Gli Ori.

Ducati, P. (ed.) 1941. Documentario Athenaeum Fotografico. Scultura Etrusca, Novara: Istituto Geografico De Agostini.

Fabi (ed.) 2015. Marino Marini. La collezione del Museo del Novecento. Cinisello Balsamo: Silvana.

Giusti, L. and Salvadori, A. (eds.) 2012. Marino Marini. Cavalli e cavalieri. Cinisello Balsamo: Silvana.

Goldscheider, L. 1941. Etruscan Sculpture. New York: Phaidon.



# F. Guzzetti. 2017. Polychromy in modern Italian sculpture. New perspectives and case studies of works by Marino Marini and Leoncillo Leonardi



Larrea, J. (ed.) 1947. Pablo Picasso. Guernica. New York: Arno Press.

Longhi, R. (ed.) 1949. Leoncillo. Exhibition catalogue, Florence: Il Fiore.

Mantura, B. et al. 1998. Picasso. 1937-1953. Gli anni dell'apogeo in Italia. Turin: U. Allemandi.

Moravia, A. 1947. 'Leoncillo', Prima Mostra del Fronte Nuovo delle Arti. Milan: Galleria della Spiga.

Sauerlandt, M. 1926. Deutsche Plastik des Mittelalters. Leipzig: K.R. Langewiesche.

Vitali, L. 1937. 'Marino Marini'. Arte Moderna Italiana 29, Milan: Hoepli.

Please use the following when citing this paper:

F. Guzzetti. 2017. Polychromy in modern Italian sculpture. New perspectives and case studies of works by Marino Marini and Leoncillo Leonardi. In: S. Litjens and K. Seymour (eds). Polychrome Sculpture: Decorative Practice and Artistic Tradition. ICOM-CC Interim Meeting, Working Group Sculpture, Polychromy, and Architectural Decoration, Tomar, 28-29 May, 2013. ICOM-CC. Published Online: www.ICOM-CC.org 2017.





Disclaimer: These papers are published and distributed by the International Council of Museums - Committee for Conservation (ICOM-CC) with the authorisation from the copyright holders. The views expressed do not necessarily reflect the polices, practices, or opinions of ICOM-CC. Reference to methods, materials, products, or companies does not imply endorsement by ICOM-CC.