venues:

Museo dell’Arte Classica
Sapienza Università di Roma
Ple Aldo Moro, 5

Dipartimento di
Scienze dell’Antichità

in collaboration with:

with the support of:

with the sponsorship of:

Program

Rome
21-26 May 2012

w3.uniroma1.it/asmosiax
asmiosiax@uniroma1.it
### Monday 21

**ODEON DEL MUSEO DELL’ARTE CLASSICA**
**FACOLTÀ DI LETTERE**
**SAPIENZA UNIVERSITÀ DI ROMA**

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<td>8.30-9.00</td>
<td>Opening of works: welcoming addresses.</td>
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<td>9.00-9.15</td>
<td>Y. Maniates (President of the ASMOSSIA Executive Committee)</td>
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<td>9.15-9.30</td>
<td>E. Lippolis (Director of The Dipartimento di Scienze dell’Antichità della Sapienza - Università di Roma)</td>
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<td>P. Pensabene (President of the ASMOSSIA Conference)</td>
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<td>Applications to specific archaeological questions – use of marble</td>
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<td>10.00-10.15</td>
<td>Chairman: L. Lazzarinı</td>
<td>The marmor lebœmis reconsidered</td>
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<td>10.15-10.30</td>
<td>D. Wielgosz</td>
<td>Glimpses of ancient splendour: marble sculptures from Lakedikia on the sea and Apameia on the Orontes</td>
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<td>G. A. Zachos, E. Leka</td>
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<td>A. Ajoottan</td>
<td>The marmor in ancient Corinth in color</td>
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<td>M. Corremans, P. Degryse, M. Vaekelens</td>
<td>Wall revetment et the Imperial Baths of Sagalassos: provenance, typology and technological aspects</td>
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<td>A. Zirzadi</td>
<td>Architectural decoration of the episcopal church of Rhodiapolis in Lycia</td>
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<td>T. A. Turker</td>
<td>Byzantine liturgical stone works in Canakkale archaeology museum</td>
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<td>12.30-12.45</td>
<td>O. Senior-Niv</td>
<td>Porphyry bathubs in the sacred space</td>
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<td>Y. A. Marano</td>
<td>Marmora vel alia necessaria. The use of marble in the Variae of Cassiodorus: a literary and archaeological approach</td>
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<td>13.00-13.15</td>
<td>S. Perma</td>
<td>Fabri Lustriae. Production and consumption of coloured stone urns and vases in the Roman period</td>
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<td>13.45-14.00</td>
<td>Quaerites and geology: quarrying techniques, organization, transport of stones, new quarries, stone carving and dressing; hazards to and preservation of quarries</td>
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<td>S. J. Barker</td>
<td>Ingeny in Roman recycling: the transformation of marble objects through re-carving</td>
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<td>M. H. Herrmann</td>
<td>Ancient stone quarries from the maritime perspective</td>
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<td>14.45-15.00</td>
<td>M. Bağa, Y. Kibici, A. Yildiz, O.T. Akinci</td>
<td>Upper Cretaceous marbles along the southern flank of the Menderes Massif, SW Turkey: geology, petrography and geochemistry</td>
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<td>T. Saner, U. Almac</td>
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<td>A. Yones, M.E. Gaed, W. Gallala</td>
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<td>15.45-16.00</td>
<td>M. Rugla</td>
<td>New evidence on medieval Afghanistan: carved marbles from Ghazni (11th-13th centuries)</td>
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<td>S. Taşka</td>
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<td>D. Attanasio, M. Bruno, W. Prochaska, A. B. Yavuz</td>
<td>New petrographic analyses on some fragments of colossal statues coming from the Campo Marzio: observations on the quality and technical processing of big simulacra in the imperial age</td>
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<td>16.45-17.00</td>
<td>M. De Angelis D’Ossat, S. Violante, M. Gomez Serito</td>
<td>A column shaft in verde rana ondato from the archaeological excavations in Palazzo Altemps</td>
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<td>17.00-17.15</td>
<td>M. David, S. Succi, M. Turci</td>
<td>“Marmora Ostiensia”. New elements from the Ostia Marina Project Excavations</td>
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<td>12.00-12.15</td>
<td>Archdiocese with concave and convex rhythms and its decoration in Hadrian age: the Maritime Theatre and the Southern pavilion of Piazza d’Oro in Hadrian’s Villa</td>
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### Tuesday 22

**ODEON DEL MUSEO DELL’ARTE CLASSICA**
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<td>O. Palagia, Y. Maniates</td>
<td>Naxian or Parian? The provenance of the marble of the Sounion and Dipylon Kouroi</td>
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<td>9.15-9.30</td>
<td>S.G. Bernard, S. Pike</td>
<td>An isotopic study of pentelic marble from the Athenion Stoa of Attalos and quarry practices at mount Pentelikon in the 2nd century BC</td>
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<td>9.30-9.45</td>
<td>B. Basile, L. Lazzarinı</td>
<td>The archaeometric identification of the Greek statuary and architectural elements of the P. Orsi Museum in Syracuse</td>
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<td>9.45-10.00</td>
<td>M. Bruno, D. Attanasio, W. Prochaska, A. B. Yavuz</td>
<td>An update on the use and distribution of white and black Gïkite marble from the 1st century AD to late antiquity</td>
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<td>10.00-10.15</td>
<td>G. Quarta, F. D’Andria, G. Scarduzio, G. Sobrà, F. Masino</td>
<td>The Theatre of Hierapolis of Phrygia: a preliminary study on the provenance of the white marble elements of the scene</td>
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<td>10.15-10.30</td>
<td>M.P. Darblade-Audoin, D. Tambahopoulos, Y. Maniates</td>
<td>Provenance investigation of a marble sculptures from Lyon Museum</td>
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<td>Z. Mari</td>
<td>I marmi della Villa di Traiano ad Arcinazzo Romano (Rm)</td>
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<td>12.30-12.45</td>
<td>B. Ademperri, S. Di Tondo, F. Fantini</td>
<td>Architecture with concave and convex rhythms and its decoration in Hadrian age: the Maritime Theatre and the Southern pavilion of Piazza d’Oro in Hadrian’s Villa</td>
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12.00-12.15
L. Lazzarini
Local and imported coloured lithotypes of the X-Regio Augustea
Veneria et Histria
12.15-12.30
E. Omari
Analyses on the tesserae of Albanian mosaics. Material identification
12.30-12.45
M. De Vos Raaijmakers, R. Attou
Quarries in rural north-african landscapes
12.45-13.00
R. Bugini, L. Forlì
The stone architecture of Palmyra (Syria): from the quarry to the building
13.00-13.15 Discussion
13.15-15.00 LUNCH

Advances in provenance techniques, methodologies and databases 

Wednesday 23

AUDITORIUM DEL MUSEO DELL’ALLA PACIS

Applications to specific archaeological questions – use of marble
Chairman: M. Moltesen
9.00-9.15
M. De Nuccio
Gigantism and marble sculptures: the "Pie' di marmo" in Campo Marzo
9.15-9.30
C. J. Fant
Opontis: rise and decline of Villa A traced in its marble decor
9.30-9.45
P. Pensabene, F. Antonelli, S. Cancelliere, L. Lazzarini
Archaeology and archaeometry of the marble sculptures found in the "Villa di Poppea" at Opontis (Torre Annunziata, Naples)
9.45-10.00
A. Savalli, P. Pesaresi, L. Lazzarini
The House of Telephus Relief and opus sectile at Herculaneum
10.00-10.15
C. J. Fant , B. J. Russell, S. J. Barker
Sub Elite marble use and re-use at Pompeii and Herculaneum: the evidence from the bars
10.15-10.30
Characterization by isotopic analysis of the origin of the inscribed marbles of Abellino-Atripla
10.30-10.45
T. Lappi
White marble and coloured stone findings on Pantelleria/Italy
10.45-11.00 Discussion
11.00-11.30 COFFEE BREAK

Provenance identification II: other stones
Chairman: V. Gaggadis
11.30-11.45
J. Faz
Lapis Gabinus: new evidence for quarrying at Gabii
11.45-12.00
S. Dibner, S. Fulloni, F. Captianio
The grey-granite quarries of Cavoli and Seccheto on the Elba island. A new research project starting from the archive of Dr. J. Roder (1914-1975) at the DAI Rome

17.45-18.00
C.E. Borromeo, M. Hollinshead, S. Pike
A stratified sarcophagus in Providence: ancient or modern?
18.00-18.15
K. Holbro, C. Hayward
High resolution provenancing of Carrara marble and application to 18th century French sculpture
18.15-18.30
M. G. D'Amelio, C.S. Salerno, D. Esposito
Old stones for the construction of the Rome modern: building market and antique market
18.30-18.45
D. Del Bufalo
An important aspect in the identification of coloured marbles in the art history and in restoration
18.45-19.00
G. Verdi
Ancient marbles and industrial marbles: perspectives for a suitable use
19.00-19.15 Discussion

Thursday 24

ODEION DEL MUSEO DELL’ARTE CLASSICA
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Applications to specific archaeological questions – use of marble
Chairman: I. Rodà
9.00-9.15
F. Bianchi, M. Bruno, S. Pike
Pentelic marble in the Severian Complex in Leptis Magna
9.15-9.30
D. Fellague, F. Masino, H. Savay-Guerraz, G. Sobrò
The use of marble in Roman architecture in Lugdunum (France)
9.30-9.45
M. Moltesen
Separately added cranial calottes in Roman portrait sculpture
9.45-10.00
T. Nogales Basarrate, P. Lapuente, H. Royo, M. Preite-Martinez
Marble and stone materials in Lusitania reflecting the process of romanization
10.00-10.15
L. Pedroni
Ceramica and Lapis Obsidians in Pliny (NH 37.134-135)
10.15-10.30
O. Rodriguez, R. Taylor, J. Beltran, S. Garcia-Dils, E. Onitovics, S. Ordonez
The use of Almadén de la Plata marble in the public programs of Colonia Augusta Firma - Astigi (Ejica-Spain)
10.30-10.45 Discussion
10.45-11.15 COFFEE BREAK
Provenance identification II: marble

Chairman: D. Attanasio
11.15-11.30
Marbles of the Aracena Masif (Ossa-Morena zone, Spain): aspects of their exploitation and use in Roman times
11.30-11.45
E. Pascual, J. Bermejo, J.M. Campos
Analysis of the stony materials in the Arrecui/Turobriga city
11.45-12.00
H. Royo, P. Lapuente, E. Ros, J.A. Cuchi, M. Preste-Martinez
Discerning criteria of pyrenean Artes marble (Aran Valley) from Saint-Beit marble: evidence of Roman use
12.00-12.15
M. Unterwurzacher, C. Uhlik
New approaches to provenancing Eastern Alpine marbles
12.15-12.30
W. Prochaska, P. Nievooeebo, S. Babamova
Where does fine-grained dolomitic marble of prime sculptural quality come from?
12.30-12.45 Discussion
12.45-13.00 Presentation of the Proceedings of the IX ASMOSIA Conference
13.00-14.30 LUNCH
14.30-16.00 Poster session II
Quarries and geology: quarrying techniques, organisation, transport of stones, new quarries, stone carving and dressing, hazards to and preservation of quarries.

Stone properties, weathering effects and restoration, as related to diagnosis problems, matching of stone fragments and authenticity.

Pigments and paintings on marble.

Special theme session: orders, repertoires and meaning of marble within the public and the domestic circle from antiquity till post-antique time.
16.00-19.00 Visit to Ostia antica

Friday 25

ODEION DEL MUSEO DELL’ARTE CLASSICA
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Quarries and geology: quarrying techniques, organisation, transport of stones, new quarries, stone carving and dressing, hazards to and preservation of quarries.
Chairman: S. Pike
9.00-9.15
S. Huelin, I. Roda de Lanza, M. A. Gutiérrez Garcia, J. Lopez, A. Trullén
Can a fire be an opportunity to broaden our understanding of a Roman quarry? The case of El Molí (Tarragona, Spain)
9.15-9.30
T. Kozelj, M. Wurch-Kozelj
Marble bases, from unfinished shapes to sculpted artefacts in Thassos
9.30-9.45
N. Toma
Carving a Corinthian capital. A new proposal regarding the stages of workmanship of the Corinthian capitals

9.45-10.00
M. Kanamblinis, L. Lazzarini
The Roman marble quarries of the islands of Rinia, Koulouri and Aliko, (Skiros Greece)
10.00-10.15
M. Tsouli
New evidence on ancient quarrying activity at the Mani Peninsula, southwestern Laconia, Greece
10.15-10.30
D.J.R. Williams
Praying into the Pediment: Nero’s Parthenon
10.30-10.45 Discussion
10.45-11.15 COFFEE BREAK

Pigments and paintings on marble
Chairman: A. van den Hoek
11.15-11.30
J. Pollini
Some observations of the use of color on ancient sculptures, contemporary scientific exploration, and exhibition displays
11.30-11.45
I.S. Ostergaard, A. Skovmoller, R.H. Therkildsen
The polichromy of Roman polished marble portraits
11.45-12.00
E. Siotto, M. Callieri, M. Delle Piane, R. Scoopigno
3D model of the sarcophagus of Ulpio Domnus: rendering of stored ancient color and virtual revival of original polychromy
12.00-12.15 Discussion

Special theme session: orders, repertoires and meaning of marble within the public and the domestic circle from antiquity till post-antique time
Chairman: M. Fisher
12.15-12.30
B. Burnell
Colored columns and cult of the emperors in Rome
12.30-12.45
M. Beltran Lloris, M. Cisneros Cunchillos, J. Paz Peralta
Marbles of Colonia Caesar Augusta (Provincia Hispania Citerior): its meaning from the ancient excavation of theatre
12.45-13.00
C. Evers, N. Massar
Polychromy, Religion and Power: "The Forum of Alba Fucens"
13.00-13.15
C. Sfratani
Sculptural decoration in late antique villas in Italy: contexts and new research perspective
13.15-15.00 LUNCH
15.00-15.15
A. D’Alessio, S. Luppino
A “new” Julio-claudian statuary cycle from Copia-Thurii.
Marble and power of images in an ancient city of Brutium
15.15-15.30
M.M. Sicca
Fragments of architectures: the Tauriana marbles

15.30-15.45
K. Djön
From the quarry to the public monuments in roman Pula through regional and provincial transport of stone and marble
15.45-16.00 Discussion
16.00-16.30 COFFEE BREAK

Applications to specific archaeological questions – use of marble
Chairman: C. Fant
16.30-16.45
A. Starac
The use of marble in the Roman Pula
16.45-17.00
V. Girardi Juričić
Repertoires of stone and marble in the Roman residential villa on Vizula near Medulin in Ager Polensis (Istria - Croatia)
17.00-17.15
M. Fischer
Marble for Palestine before the Roman era
17.15-17.30
D. Segal
The usage of marble and other imported stones on sites of Hippos-Sussita and the bath at Hammat Gader (Gadarene Thermæ)
17.30-17.45
L. Laugier, P. Blanc
Provenance study of the white marbles for the exhibition "Macedonia" in the Louvre
17.45-18.00
M. Chidioglu
Small eupeotean quarries in local community markets
18.00-18.15
I. Mihaljovic, I. Miholjević
Shipwrecks with sarcophagi in the eastern Adriatic
18.15-18.30
M.B. Hollinshead
A waiting identity: Copenhagen’s "Discophoros" and its auxiliary support
18.30-18.45 Discussion

Saturday 26

8.30 Visit to Tivoli - Villa Adriana and Travertine quarries