

Curriculum Vitae re: Yorgos Facorellis

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PRESENT STATUS:

Associate Professor at the Dept. of Conservation of Antiquities and Works of Art, School of Graphic Arts and Artistic Education, Technological Educational Institute of Athens on the field of "Chemical analysis and dating of archaeological materials".

EDUCATION:

- 1989 - 1996 Ph.D. in Physics. on the subject "Study of conditions and parameters for high precision dating with radiocarbon", Dept. of Physics, University of Patras, Patras, Greece, October 1, 1996.
- 1988 - 1989 Postgraduate studies (D.E.S.S.) at the Centre de Recherche Interdisciplinaire d'Archeologie Analytique (C.R.I.A.A.) on the subject "Méthodes Physiques en Archéologie et Museographie", University Bordeaux III, France.
- 1982 - 1986 Degree in Chemistry, University of Thessaloniki, Greece.
- 1978 - 1982 Degree in Food Technology, Technological Educational Institute of Athens, Greece.

POSITIONS HELD:

- October 2000 - February 2011 Assistant Professor at the Department of History - Archaeology -Social Anthropology of the School of Human Sciences, University of Thessaly at Volos.
- October 1995 - present Assistant Professor at the Dept. of Conservation of Antiquities and Works of Art, Technological Educational Institute of Athens.
- October 2004 - August 2010 Assistant Professor at the Department of Technology of Graphic Arts, School of Graphic Arts and Artistic Education, Technological Educational Institute of Athens.
- March 2004 - August 2005 Assistant Professor at the Department of History and Archaeology - of the School of Philosophy, University of Crete at Rethymnon.
- March - August 2010 Assistant Professor at the Department of History and Archaeology - of the School of Philosophy, University of Crete at Rethymnon.
- January 2000 - January 2004 Post-doctoral Researcher at the Laboratory of Archaeometry, Institute of Materials Science, N.C.S.R. "Demokritos", Athens.
- February 1987 - August 1988 Military Service as interpreter of the Greek Air Force on the aircraft Mirage 2000, Avions Marcel Dassault, Breguet Aviation, Velizy-Villacoublay, France. Cosmic Top Secret (3625) NATO security clearance.
- July - August 1979/80/81 Food quality control in the Analytical Laboratory of the Soya Mills Industry, Isthmia, Greece.

SCIENTIFIC SOCIETIES MEMBERSHIP:

1. Ex-President of the Hellenic Society of Archaeometry (HAS) for 7 years (March 1999-June 2006) and member of the Board since 1989.
2. Member of the Hellenic Federation of University Teachers' Associations (POSDEP)
3. Member of the Association of the Greek Chemists.
4. Member of the Hellenic Society for the Protection of the Environment and the Cultural Heritage.
5. Charter member and member of the Board of the Hellenic Center of Subaquatic Archaeology in Pylos.
6. Member of Society of Friends of the Kifissia's Archaeological Museum.
7. Member of the Association of the Greek Food Technologists.
8. Member of the Association pour l' Avancement des Sciences Appliquées à l' Archéologie (AASAA, France).

TEACHING EXPERIENCE:

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| Sept. 2000 - Feb. 2011 | Assistant Professor at the Department of History - Archaeology - Social Anthropology of the School of Human Sciences, University of Thessaly at Volos. Teaching courses: <ol style="list-style-type: none">1. "Introduction to Archaeometry" (graduate course).2. "Restoration: Theory and Practice" (graduate course).3. "Application of Archaeometry in the Archaeological Research" (graduate course).4. "Archaeological Sciences and Palaeoenvironment" (Post-graduate course). |
| February 2005 | Interdepartmental post-graduate program "Museum Studies" of the Dept. of History, Archaeology and Geology of the Athens University in collaboration with the Dept. of Conservation of Antiquities and Works of Art, Technological Educational Institute of Athens. Teaching course: "Methods of studying palaeodiet" (Post-graduate course). |
| October 2004 - July 2010 | Assistant Professor at the Department of Technology of Graphic Arts, School of Graphic Arts and Artistic Education, Technological Educational Institute of Athens. Teaching courses: <ol style="list-style-type: none">1. Chemistry (graduate course).2. Inks' Technology(graduate course). |
| March 2004 – Aug. 2005
& March - Aug. 2010 | Assistant Professor at the Department of History and Archaeology of the School of Philosophy, University of Crete at Rethymnon. Teaching courses: <ol style="list-style-type: none">1. "Application of the archaeometrical methods in the study of prehistory" (graduate course).2. "Archaeometrical Methods and Palaeoenvironment" (Post-graduate course). |
| Oct. 1995 - July 2011 | Assistant Professor at the Dept. of Conservation of Antiquities and Works of Art, Technological Educational Institute of Athens, courses on Physicochemical Methods and Techniques applied to the dating and characterisation of ancient materials. |

Nov. 1998	Lecturer at post-graduate level within the framework of the RAPHAEL project entitled “Multidisciplinary circle of studies for the selection of restoration methods, which are compatible with the organic archaeological materials.
December 1993	Lecturer at post-graduate level on “Radiocarbon dating method with gas proportional counters”, Institute of Materials Science, N.C.S.R. “DEMOKRITOS”.
May 1998 - Sep. 1999	Supervisor of the undergraduate student in the Department of physics of the Aristotelian University of Thessaloniki to conduct his diploma degree study entitled: “Precision control of a new ^{14}C measuring system consisting of 6 gas proportional counters”.
Sep. 1995 - Apr. 1996	Supervisor of the undergraduate conservator student Melina Korozi to conduct radiocarbon dating of mortars from mural mosaics of the Byzantine era.

CONFERENCE PARTICIPATION:

1. Jun. 20, 1989
ROMAIN
Palaeotechnology of mortars and pigments from SAINT EN GAL, LYON, Y. Facorellis, Conference on pigments from South-western France, C.R.I.A.A., Bordeaux, France.
2. Apr. 19-21, 1991
Maniatis
Experiences with the CO_2 dating system of Demokritos, Y. and Y. Facorellis, 2nd Conference of South Europe on Archaeometry, Delphi, Greece.
3. Nov. 26-28, 1992
evolution
The ^{14}C technique and its contribution to the chronological of man in Greek caves, Y. Maniatis and Y. Facorellis, 1st Greek Conference of the Ephory of Palaeoanthropology and Speleology, Athens, Greece.
4. Mar 26-28, 1993
Theopetra,
Radiocarbon dating of samples from the cave Mouta of Kalambaka, Y. Facorellis, Y. Maniatis and N. Kyparissi, 2nd Symposium on Archaeometry of the Greek Society for Archaeometry, Thessaloniki, Greece.
5. May 9-14, 1994
Radiocarbon Dating of the First Palaeolithic Cave in Thessaly, Greece, Y. Facorellis, Y. Maniatis and N. Kyparissi, 29th International Symposium on Archaeometry, Ankara, Turkey.
6. Aug. 15-19, 1994
Sediment
An Attempt to Locate Archaeological Horizons with ^{14}C Dating: the Case of the Lost City of Helike, Y. Maniatis, Y. Facorellis, S. Soter and D. Katsonopoulou, and B. Kromer, 15th International Radiocarbon Conference, Glasgow, UK.
7. Aug. 15-19, 1994
Radiation Correlations in CO_2 Counters: Reliability of Dating
Study of the Parameters Affecting the Background versus Cosmic Results, Y. Facorellis and Y. Maniatis, 15th International Radiocarbon Conference, Glasgow, UK.
8. Sep. 7-11, 1994
the
The possibilities and the accuracy of absolute dating with ^{14}C in the Palaeolithic period, Y. Facorellis and Y. Maniatis, 1st International Conference The Palaeolithic period in Greece and in the Neighbouring areas, Ioannina, Greece.
9. Dec. 1-3, 1995
Maniatis
Radiocarbon dating of sediments from the Helike area, Y. Maniatis

- and Y. Facorellis, 2nd International Conference Helike and Aigialia, Aegion, Greece.
10. Sep. 15-18, 1996
in
State
TL dating and its application in the dating of a mortar containing ceramic grains, C. T. Michael, N. Zacharias, Y. Maniatis, D. Dimotikali and Y. Facorellis, XII Greek Conference on Solid Physics, Heraklion, Crete.
11. Oct. 12-13, 1996
Radiocarbon dating of samples from the cave of Cyklope and the circulation of ¹⁴C in the Aegean, Y. Maniatis and Y. Facorellis, Archaeological Conference of N. Sporades, Alonnessos, Greece.
12. Nov. 6-9, 1996
Apparent radiocarbon ages of sea shells: Impact in the dating of samples from the cave of Cyklope in the island Youra of the N. Sporades, Y. Facorellis and Y. Maniatis, 3rd Symposium on Archaeometry of the Greek Society for Archaeometry, Athens.
13. Nov. 6-9, 1996
Archaeometrical study of the prehistoric settlement of Archontiko Yiannitson, A. Pilali-Papasteriou, A. Papaefthimiou-Papanthimou, Y. Maniatis and Y. Facorellis, 3rd Symposium on Archaeometry of
The Greek Society for Archaeometry, Athens.
14. Nov. 6-9, 1996
Study and radiocarbon dating of mural mosaics mortars, M. Korozi, Y. Facorellis and Y. Maniatis, 3rd Symposium on Archaeometry of the Hellenic Society for Archaeometry, Athens.
15. Jun. 16-20, 1997
Apparent radiocarbon ages of marine molluscs shells from a Greek island: Calculation of the marine reservoir effect in the Aegean Sea, Y. Facorellis, Y. Maniatis and B. Kromer, 16th International Radiocarbon Conference, Groningen, Netherlands.
16. Feb. 19, 1998
The contribution of the Laboratory of Archaeometry to the dating of the human activity in the caves in Greece, Y. Facorellis and Y. Maniatis, Special meeting "The acts of the Ephory of Palaeoanthropology and Speleology today", Athens, Greece.
17. Apr. 6-10, 1998
Towards understanding the transition between Late Neolithic and Chalkolithic in the Ionian, Western Greece, G. Stratouli, Y. Maniatis and Y. Facorellis, 3rd International Symposium "¹⁴C and Archaeology", Lyon, France.
18. Apr. 6-10, 1998
New evidence for the cave occupation during the Late Neolithic period in Greece, A. Sampson, Y. Facorellis and Y. Maniatis, 3rd International Symposium "¹⁴C and Archaeology", Lyon, France.
19. Apr. 6-10, 1998
Radiocarbon date sequence from Mikro Vouni, Samothrace, Greece, D. Matsas, Y. Facorellis, B. Kromer and Y. Maniatis, 3rd International Symposium "¹⁴C and Archaeology", Lyon, France.
20. Nov. 6-7, 1998
¹⁴C evidence of 50,000 years of human presence in the cave of Theopetra, Y. Facorellis and Y. Maniatis, International Conference "The Cave of Theopetra - Twelve years of excavations and Research", Trikala, Greece.
21. Nov. 6-7, 1998
The contribution of ¹⁴C to the investigation and discrimination of occupation phases in the cave of Theopetra, Y. Maniatis and Y.

22. Nov. 26-29, 1998 Facorellis, International Conference “The Cave of Theopetra – Twelve years of excavations and Research”, Trikala, Greece.
¹⁴C dating as a tool to check cultural and environmental models in prehistory, Y. Maniatis and Y. Facorellis, International Scientific Conference in memory of D. Theocharis, Thessaloniki and Kastoria, Greece.
23. Feb. 11-13, 1999 Investigation of pyrotechnology of clay structures in Archontiko
at Yannitsa, Y. Maniatis, Y. Facorellis, A. Papaefthimiou-Papanthimou and A. Pilali-Papasteriou, 12th Scientific Meeting
“The archaeological Work in Macedonia and Thrace”, Thessaloniki, Greece.
24. Oct. 18-20, 1999 Firing temperature determinations of low fired clay structures, Y. Maniatis, Y. Facorellis, A. Pillali-Papasteriou and A. Papanthimou-Papaefthimiou, 5th European Meeting on Ancient Ceramics
“Modern Trends in Research and Applications”, Athens, Greece.
25. Oct. 28-30, 1999 Carbon-14 dating of small samples in proportional gas counters, Y. Maniatis, S. Kassavetis and Y. Facorellis, 1st Balkan Conference on Physics in Culture “The Solid State Physics in the Study of the Cultural Heritage”, Thessaloniki, Greece.
26. Nov. 3-7, 1999 Recent developments in the accuracy of dating obtained with the ¹⁴C gas-counting technique, Y. Facorellis and Y. Maniatis, A’ European Workshop “Archaeometry in Archaeology: New Trends”, Rhodes, Greece.
27. Dec. 13, 1999 Radiocarbon dating the Greek Mesolithic, Y. Facorellis, Round Table meeting on “The Greek Mesolithic: Problems and Perspectives”, Cambridge, U.K.
28. Jun. 18-23, 2000 The cave of Theopetra, Kalambaka: Radiocarbon evidence for 50,000 years of human presence, Y. Facorellis, N. Kyparissi-Apostolika and Y. Maniatis, 17th International Radiocarbon Conference, Jerusalem, Israel.
29. Nov. 1-4, 2000 New chronology for the Ialyssos region at Rhodes, T. Marketou, Y. Facorellis and Y. Maniatis, 1st International Conference “Archaeology and Environment in the Dodecanese: Research and Cultural Tourism”, Rhodes, Greece.
30. Mar. 3, 2001 Apparent radiocarbon ages of sea shells from the Aegean, Y. Facorellis, Accessing the ancient world, Archaeology- Archaeometry - Ancient History, One day Meeting on the Research Activity of the Teaching staff of the History – Archaeology – Social Anthropology Department, University of Thessaly, Volos.
31. Mar. 21-24, 2001 Forth International Radiocarbon Intercomparison workshop, Y. Facorellis, and Y. Maniatis, 2001, Edinburgh, U.K.
32. Sep. 2-8/2001 “To whom belong the Middle Palaeolithic human footprints of Theopetra cave, Greece?”, N. Kyparissi-Apostolika, S. Manolis, E. Panagopoulou, P. Karkanis and Y. Facorellis, XIVth Congress of the International Union of Prehistoric and Protohistoric Sciences (U.I.S.P.P.), Liège, Belgium.
33. Dec. 8-11, 2001 The role of radiocarbon dating and dendrochronology in the study of works of art and monuments, Y. Facorellis, Workshop
works “Archaeometry and principles of preventive restauration of

- of art and monuments”, Amphissa.
34. Dec. 17-20, 2001 “The Hellenic Society of Archaeometry since 1982: Profile, members and activities”, Y. Facorellis, Greek-German Workshop “New technologies for the preservation of cultural heritage”, Monastery “Kloster Bronnbach”, Wertheim, Germany.
35. Apr. 1, 2002 “Apparent ^{14}C ages of sea shells in the Aegean during prehistory”,
One day Meeting, Greece-Cyprus: Application of Advanced Technologies in Archaeological Research, Foundation for Research and Technology Hellas (FORTH), Vassilika Vouton, Herakleion, Crete.
36. Sep. 24-29, 2002 “Radiocarbon sequential dating of the Amphipolis bridge in east Macedonia: Maintained and functioned for 2500 years”, Y. Maniatis, Y. Facorellis, D. Malamidou, Ch. Koukouli-Chrysanthaki, 8th Annual Meeting of the European Association of Archaeologists, University of Thessaloniki, Thessaloniki.
37. Feb. 27-Mar. 2, 2003 “The contribution of ^{14}C dating in the study of the prehistory in Thessaly”, Y. Facorellis, 1st Conference on Archaeological Transactions in Thessaly and Central Greece, University of Thessaly, Volos.
38. May 28-31, 2003 “The Radiocarbon Chronology of the transition from the Late Neolithic to the Early Bronze Age in the Aegean and the neighbouring areas”, T. Marketou and Y. Facorellis, 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, National Hellenic Research Foundation, Athens.
39. May 28-31, 2003 “TL age-estimates for the Middle Palaeolithic layers from Theopetra cave (Greece)”, H. Valladas, N. Mercier, L. Froget, J. L. Joron, J. L. Reyss, P. Karkanas, E. Panagopoulou, Y. Facorellis and N. Kyparissi-Apostolika, 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, National Hellenic Research Foundation, Athens.
40. May 28-31, 2003 “Misleading dating results based only to the archaeological evidence: The case of Paliochori Sofiadas”, N. Kyparissi-Apostolika, N. Zouridakis and Y. Facorellis, 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, National Hellenic Research Foundation, Athens.
41. May 28-31, 2003 “Radiocarbon dating of Mortars. An overview”, Y. Facorellis and N. Zouridakis, 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, National Hellenic Research Foundation, Athens.
42. May 28-31, 2003 “Characterisation of historical mortars from the Makrygianni excavation”, Y. Facorellis and T. Vakoulis, 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, National Hellenic Research Foundation, Athens.
43. Jul. 11, 2003 “The radiocarbon dating of the inhabitation phases of the prehistoric site Limenaria on Thassos”, Y. Maniatis and Y.

- Facorellis, Scientific Meeting: 10 years of Archaeological Research in the prehistoric site Limenaria on Thassos, Kalogeriko, Thassos.
44. Mar. 30, 2005 “Marine Reservoir effect in the Aegean”, Scientific Meeting: "Archaeometry, Marine Biology & Conservation of Underwater antiquities", Ministry of Culture Auditorium.
 45. Aug. 31 - Sep. 2, 2005 “Radiocarbon dating of charcoal at Theopetra Archaeological site”, ESF workshop Charcoal to Black carbon: defining common issues of quantification and interpretation in archaeological, palaeoenvironmental and carbon cycle research, University of St. Andrews
 46. Sep. 1-3, 2007 “Radiocarbon dates from Proto-Helladic sites – A review”, Yorgos Facorellis, 2007, HELIKE IV: The fourth International Conference On Ancient Helike and Aigialeia, Title: The Early Helladic Peloponnesos, Aigion.
 47. May 21, 2008 "Absolute dating of organic residues and palaeodiet", Y. Facorellis, Round Table on Bio-Archaeology, Dept of History, Archaeology and Social Anthropology, School of Human Sciences, University of Thessaly, Volos.
 48. June 20-22, 2008 “New technologies-New courses and Human studies: The Challenge and Modern dynamics", Y. Facorellis, 2008, International Conference, “10 years of the Dept of History, Archaeology and Social Anthropology", School of Human Sciences, University of Thessaly, Volos.
 49. Oct. 8-10, 2008 "Study of the manufacturing technology of historic japanese paper dresses and comparison with paper dresses of the 60's", M. Antzileto, D. Hatzipalamoutzi and Y. Facorellis, 2008, 5th Symposium of the Hellenic Society of Archaeometry, Cotsen American School of Classical Studies at Athens, Athens.
 50. Oct. 8-10, 2008 Hall, “Reliability of radiocarbon dating of lime mortars - An overview”, Y. Facorellis, 2008, 5th Symposium of the Hellenic Society of Archaeometry, Cotsen Hall, American School of Classical Studies at Athens, Athens..
 51. Feb. 26, 2010 Studies "Reliable calibration possibilities of conventional radiocarbon of marine samples from Aegean archaeological sites", Y. Facorellis, 2010, Meeting "Archaeometry Issues in Greece, Thessaloniki Archaeological Museum.
 52. Apr. 26-May 1, 2010 analysis “Developing a comprehensive reference collection for the of excavated textiles”, D. Drakou, Ch. Margariti, Y. Facorellis, S. C. Boyatzis, 2010, International Congress on Archaeological Sciences in the Eastern Mediterranean and the Near East, Paphos, Cyprus.
 53. Oct. 21-23, 2010 Physico-chemical characterization of ivory fragments from the external decoration of a Late Roman storage box from ancient Eleftherna, Crete", P. Marinou, Y. Facorellis, S. Boyatzis and K. Malea, 2010, 2nd Symposium 'Archaeological Research and New Technologies, ARCH_RNT, Kalamata.

54. Oct. 21-23, 2010 SEM-EDX analysis of a Hellenistic textile from Thirrio, Aitolokarnania", V. Staikou and Y. Facorellis, 2010, 2nd Symposium 'Archaeological Research and New Technologies, ARCH_RNT, Kalamata.
55. Nov. 26-28, 2010 "Conservation methods of the ATOPOS paper dresses collection", Symposium Works of Art & Conservation Science Today, K. Lentzi and Y. Facorellis, 2010, Thessaloniki, Greece.
56. Nov. 26-28, 2010 "Painting technique and state of conservation of wall paintings in Aghios Dimitrios church at Klimatia, Iioannina-Greece", Y. Facorellis, E. Ioakimoglou, A. Terlix, S. Boyatzis, E. and G. Pavlopoulos, 2010, Symposium Works of Art & Conservation Science Today, K. Lentzi and Y. Facorellis, 2010, Thessaloniki, Greece.
- Tziamourani
57. Apr. 10-15, 2011 "Interpreting Radiocarbon Dates from Neolithic Halai, Greece", Y. Facorellis and J. E. Coleman, 2011, Radiocarbon and Archaeology 6th International Symposium, Pafos, Cyprus.
58. Feb. 17-17, 2012 "Radiocarbon Dating of Antiquities and works of Art - Contribution and Problems", Y. Facorellis, Seminar: "Diagnostic Techniques in the Conservation Science of works of Art", Politechnical School, Aristotelian University of Thessaloniki, Interdepartmental program of post-Graduate Studies, "Protection, Conservation and Restauration of Cultural Monuments", Thessaloniki.

SCIENTIFIC EDITORSHIP:

1. "Archaeometry Issues in Greek Prehistory and Antiquity", I. Bassiakos, E. Aloupi and Y. Facorellis (eds), Athens 2001, Hellenic Society of Archaeometry and Society of Messenian Archaeological Studies, ISBN 960-87098-0-6.
2. "Proceedings of the 4th Symposium of the Hellenic Society of Archaeometry", Y. Facorellis, N. Zacharias and K. Polikreti (eds), May 28-31, 2003, National Hellenic Research Foundation, Athens, 2008, BAR International Series, **1746**.
3. "Proceedings of the 5th Symposium of the Hellenic Society of Archaeometry", N. Zacharias, K. Polikreti, M. Georgakopoulou, Y. Facorellis and T. Vakoulis, (eds), Athens, October 8-10, 2008, Cotsen Hall, American School of Classical Studies at Athens, 2012, University of Peloponnese Press, *PAPAZISSI Press*.
4. Redaction of the monthly electronic Newsletter of the Hellenic Society of Archaeometry, (133 issues by April 2012).

PUBLICATIONS:

1. Y., Facorellis, 1989, Verres, pigments et céramiques, Mémoire de la série "Formation à et par la recherche", D.E.S.S., no. 149, Bordeaux, France.
2. Y., Facorellis, 1996, Study of the conditions and the parameters for high precision dating with ¹⁴C, Ph.D. thesis, University of Patras, ISBN: 960-90516-0-X.
3. Y., Facorellis, Y., Maniatis, and N., Kyparissi, 1995, Radiocarbon dating of samples from the cave Mouta of Theopetra, Kalambaka, Proceedings of the 2nd Symposium of the Greek Society for Archaeometry, Mars 26-28, 1993 Thessaloniki, Greece, 99-116.

4. Y., Facorellis and Y. Maniatis, 1998, "Possibilities and accuracy of radiocarbon dating in the Palaeolithic period", in: *The Palaeolithic Archaeology Of Greece and Adjacent Areas: Proceedings of the ICOPAG Conference, Ioannina, September 1994*. E. Adam, G. Bailey, E. Panagopoulou, C. Perles and K. Zachos (eds.). London: *British School at Athens Studies* 3, 179-189.
5. Y., Maniatis, Y., Facorellis, S., Soter, D., Katsonopoulou and B., Kromer, 1995, Locating archaeological horizons with ^{14}C sediment dating: the case of the lost city of Helike, *Radiocarbon*, 37 (3), 931-941. (ISI **Impact Factor** of 3.494)
6. Y., Facorellis, Y., Maniatis and B., Kromer, 1997, Study of the parameters affecting the correlation of background versus cosmic radiation in CO_2 counters: Reliability of dating results, *Radiocarbon*, 39, 3, 225-238. (ISI **Impact Factor** of 3.494)
7. B., Isserlin, R.E., Jones, S., Papamarinopoulos, G.E., Syridis, Y., Maniatis, Y., Facorellis and J., Uren, 1996, The Canal of Xerxes Investigation 1993-94, *Annual of the British School at Athens* 91, 329-339.
8. Y., Facorellis, Y., Maniatis and B., Kromer, 1998, Apparent radiocarbon ages of marine molluscs shells from a Greek island: Calculation of the marine reservoir effect in the Aegean Sea, Proceedings of the 16th International Radiocarbon Conference in Groningen, *Radiocarbon*, 40 (1), 963-974. (ISI **Impact Factor** of 3.494)
9. G. Stratouli, Y. Facorellis and Y. Maniatis, Towards understanding the transition between Late Neolithic and Chalkolithic in the Ionian, Western Greece, Proceedings of the 3rd International Conference " ^{14}C and Archaeology", 6-10/4/1998 Lyon-France, *Revue de l' Archeometrie Suppl. 1999 et Soc. Prehist. Fr. Mémoire*, n° 26, 273-278.
10. A. Sampson, Y. Facorellis and Y. Maniatis, New evidence for the cave occupation during the Late Neolithic period in Greece, Proceedings of the 3rd International Conference " ^{14}C and Archaeology", 6-10/4/1998 Lyon-France, *Revue de l' Archeometrie Suppl. 1999 et Soc. Prehist. Fr. Mémoire*, n° 26, 279-286.
11. Y. Maniatis, Y. Facorellis, A. Pillali-Papasteriou and A. Papanthimou-Papaefthimiou, "Firing temperature determinations of low fired clay structures", in *Proceedings of the 5th European Meeting on Ancient Ceramics "Modern Trends in Research and Applications"*, 18-20/10/1999, Athens, *British Archaeological Reports Series*, **1011**, Archaeopress, Oxford, 59-68.
12. R.E. Jones, B.S.J. Isserlin, V. Karastathis, S.P. Papamarinopoulos, G.E. Syrides, J. Uren, I. Balatsas, Ch. Kapopoulos, Y. Maniatis and Y. Facorellis, 2000, "Exploration of the Canal of Xerxes, Northern Greece: the role of geophysical and other techniques, *Archaeological Prospection*, 7, 147-170. (ISI **Impact Factor** of 1.422)
13. M., Korozi, Y., Facorellis and Y., Maniatis, 1998, Study and radiocarbon dating of mortars from mural mosaics, "Archaeometry Issues in Greek Prehistory and Antiquity", I. Bassiakos, E. Aloupi and Y. Facorellis (editors), Athens 2001, Hellenic Society of Archaeometry and Society of Messenian Archaeological Studies, ISBN 960-87098-0-6, 317-326.
14. A., Pilali-Papasteriou, A., Papaefthimiou-Papanthimou, Y., Maniatis and Y., Facorellis, 1998, ^{14}C dating of the cultural phases of the prehistoric settlement of Archontiko at Yannitsa, Greece, "Archaeometry Issues in Greek Prehistory and Antiquity", I. Bassiakos, E. Aloupi and Y. Facorellis (editors), Athens 2001, Hellenic Society of Archaeometry and Society of Messenian Archaeological Studies, ISBN 960-87098-0-6, 27-35.
15. Y. Facorellis, N. Kyparissi-Apostolika and Y. Maniatis, 2001, "The cave of Theopetra, Kalambaka: Radiocarbon evidence for 50,000 years of human presence", *Radiocarbon*, vol. **43** (2), 975-994. (ISI **Impact Factor** of 3.494)

16. T. Marketou, Y. Facorellis and Y. Maniatis, 2001, "New Late Bronze Age chronology from the Ialysos region, Rhodes", *Mediterranean Archaeology and Archaeometry*, **1** (1), 19-29.
17. Y. Facorellis, 2003, "Radiocarbon dating the Greek Mesolithic", in *Proceedings of the Round Table Meeting on "The Greek Mesolithic: Problems and Perspectives"*, 13/12/1999, University of Cambridge, U.K., N. Galanidou and C. Perlès (eds), *British School at Athens Studies Series*, **10**, 51-67.
18. Y. Maniatis, D. Malamidou, H. Koukouli-Chrysanthaki and Y. Facorellis, 2010, "Radiocarbon dating of the Amphipolis bridge in East Macedonia: Maintained and functioned for 2500 years", *Radiocarbon*, **52** (1), 41-63.
19. Y. Facorellis, B. Damiata, E. Vardala-Theodorou, M. Ntinou and J. Southon, 2011, "AMS Radiocarbon Dating of the Mesolithic site Maroulas on Kythnos and Calculation of the Regional Marine Reservoir Effect" in *"The Prehistory of the Island of Kythnos (Cyclades, Greece) and the Mesolithic settlement at Maroulas"*, A. Sampson, M. Kaczanowska and J.K. Kozłowski (eds), Krakow 2010, The Polish Academy of Arts and Sciences and The Aegaen University - Rhodes.
20. P. Karkanis, K. Pavlopoulos, K. Kouli, M. Ntinou, G. Tsartsidou, Y. Facorellis and T. Tsourou, 2010, "Palaeoenvironment and site formation processes of the Neolithic lakeside settlement of Dispilio, Kastoria, northern Greece", *Geoarchaeology*, **26** (1), 83-117. (ISI **Impact Factor** of 0.886)

In Conferences Proceedings

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7. President of the Organising Committee of the 4th Symposium on Archaeometry of the Hellenic Society of Archaeometry, 28-31/5/2003, Athens, Greece.
8. Member of the Organising Committee of the Meeting of the Hellenic Society of Archaeometry “Archaeological Sciences and Archaeological Materials, Ministry of Culture auditorium, Athens, May 7, 2007, under the auspices of the Ministry of Culture.
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- English (Spoken and written)
- French (Spoken and written)

PARTICIPATION AND MANAGEMENT OF THE FOLLOWING PROJECTS:

1991 - present	Title: Reconstruction of the palaeoenvironment of the Theopetra cave, Kalambaka. Funded by the Ephorate of Palaeoanthropology and Speleology of the Greek Minister of Culture.
1991 - 1994	Title: Search for the ancient Helike. Funded by Smithsonian Institution, Washington DC, USA and the Greek Industry 3E.
1993 - 1994	Title: Absolute dating of the transition from the Early Neolithic to the Bronze Age in Greece with high precision ^{14}C measurements. Funded by Empirikio Institution.
May 1995 - Apr. 1996	Title: Development of new materials of structural and surface restoration of monuments based on the construction materials and the weathering mechanisms. Funded by the European Community Structural Funds.
May 1996 - Dec. 1997	Title: Development of a technique for high precision dating with ^{14}C in the Quaternary period. Funded by the European Community.
Sep. 1997 - Sep. 1999	Title: High precision dating with ^{14}C applied to the absolute chronology of prehistoric sites in Macedonia, Thrace and the Aegean Sea. The problem of the lost millennium. Bilateral Greek-German collaboration.
1997 - Dec. 2001	Title: Services for the Civilisation and the Palaeoenvironment. Funded by the European Community.
Oct. 1998 - Dec. 2001	Title: Investigation of pyrotechnology of clay structures and radiocarbon dating of samples from Archontiko, Yannitsa. Funded by the Research Commission of the Aristotelian University of Thessaloniki.
Dec. 2000 - Nov. 2001	Title: Radiocarbon dating of samples from the Bronze Age settlement of Palamari, Skyros. Funded by the Ministry of Culture and INSTAP.
Jan. 2001 - Nov. 2002	Title: Advanced Technologies for the Management and Promotion of the Cultural Heritage 2001-2002, Greek-Cyprus bilateral program of collaboration. Funded by the General Secretariat of Research and Technology (GSRT) of the Ministry of Development.
September 2005 - present	Title: Developing a marine reservoir correction curve (10,000 BP to present) for radiocarbon dating short-lived marine samples from the Aegean Sea region, Greek-American bilateral program of collaboration. Funded by the Curtiss T. & Mary G. Brennan Foundation, 551 Cordova Road, #426, Santa Fe, New Mexico 87505.
December 2006 - present	Title: Physico-chemical Investigation and Conservation of the non-woven dresses of the ATOPOS collection. Funded by ATOPOS and the Dept. of Conservation of Antiquities and Works of Art of the School of Graphic Arts and Artistic Education of the Technological Educational Institute of Athens.

EXPERIMENTAL TECHNIQUES:

I am familiar with the use of the following analytical techniques:

1. Radiocarbon dating with the conventional gas counting technique.
2. Radiocarbon dating with the conventional liquid scintillation technique.
3. Isotopic analysis of ^{13}C και ^{18}O isotopes with mass spectrometer.
4. Materials characterization and elemental analysis with Scanning Electron Microscopy (SEM).
5. Materials characterization with FTIR.
6. Materials characterization with Optical Microscopy.
7. Mineral analysis with X-rays Diffraction.
8. Elemental analysis with X-rays Fluorescence.
9. Measurement of the dilatation coefficient of structural materials (marble, mortars, ceramics) using a Thermomechanical Analyser.
10. Characterisation and dating of ceramics and glasses with thermoluminescence.
11. Characterisation of ceramics and mortars with cathodoluminescence and microcathodoluminescence in conjunction with Electron Scanning Microscope (SEM).
12. Characterisation of glasses with Electron Paramagnetic Resonance (EPR).