



ArchaeOrganics

1st Italian Workshop on the Analysis of Archaeological Organic Remains

Programme

20th June 2019 - Aula Odeion, Facoltà di Lettere, Sapienza Università di Roma (Città Universitaria)

12:00 Apertura dei lavori e saluti istituzionali

Direttrice del Dipartimento di Biologia Ambientale, Prof. M.M. Altamura

12:30 - 13:30 Plenary talk

Juan Antonio Quiros Castillo (University of the Basque Country)

L'evoluzione del percorso archeologico verso la "Archaeological Science"

13:30 – 14:30 Light Lunch (and poster session)

14:30 - 18:30 Session 1: Markers of food and environment

14:40 - 15:00: F. Alhaique, C. Moricca, L. Barelli, A. Masi, R. Pugliese, L. Sadori, G. Romagnoli, L. Piermartini, L. Brancazi, F. Gabbianelli, G. Chillemi, A. Valentini. **Elite food between the late Middle Ages and Renaissance: some case studies from Latium.**

15:00 - 15:20: E. Cerilli, M. Fatucci. **Morphotypical characterization of the medieval dog found in the Castle of Santa Severa (Latium, Italy).**

15:20 - 15:40: M.P. Buonincontri, M. Rossi, G. Di Pasquale. **Woodland use and agri-food production in Tyrrhenian southern Tuscany during the Middle Ages (650-1300 AD): new insights from the ERC-2014-ADG nEU-Med Project.**

15:40 - 16:00: L. Longo, L. Vaccari, G. Birarda, N. Cefarin, C. Cagnato, I. Pantushina, N. Skakun, G. Sorrentino, S. Altieri, C. Lubritto. **At the origins of starch diet. A multidimensional approach to investigate use-related biogenic residues on stone tools.**

16:00 – 16:30 coffee break (and poster session)

16:30 - 16:50: L. Sadori, C. Vignola, A. Masi. **The application of stable isotope analysis on archaeobotanical remains: a view from Turkey.**

16:50 - 17:10: G. Di Pasquale, A. D'Auria, P. Ricci, C. Lubritto. **A new archaeobotanical and isotopic database of vegetation in the Vesuvian archaeological area**

17:10 - 17:30: E. Cristiani, A. Radini, C. Ottoni, I. Caricola, A. Zupancich, M. Carra, G. Mutri, A. Nava A, R. Pinhasi, D. Borić. **Hidden foods, health and lifestyles in the Mesolithic Balkans: Dietary debris and microbiota in mineralised dental calculus**

17:30 - 17:50: A. Varalli, D.R. Gocke, M.J. Church, D. Arobba, R. Nisbet, R. Skeates. **Assessing harvesting strategies in western Italy through isotope archaeobotany.**

18:00 - 18:30: General discussion

21st June 2019 - Aula Odeion, Facoltà di Lettere, Sapienza Università di Roma (Città Universitaria)

9:00 - 10:40 Session 1 (continued): Markers of food and environment

9:00 - 9:20: M.P. Colombini. **Macromolecules in archaeology.**

9:20 - 9:40: Y. Keheyán. **Identification of the residues in the glasses found in Santa Maria Antiqua al Foro Romano in Rome.**

9:40 - 10:00: A. Pecci, S. Mileto, P. Reynolds. **The transport of goods. Achievements, problems and perspectives in the organic residue analysis of amphorae.**

10:00 - 10:20: L. Mounier, L. Simonotti. **State of the art Isotope Ratio Mass Spectrometry (IRMS) applied to the analysis of organic materials in archaeological sciences.**

10:30 – 11:00 Coffee break (and poster session)

11:00 - 12:30 Session 2: People as agents in food practices

11:00 - 11:20: G. Goude, I. Dori, V.S. Sparacello, E. Starnini, A. Varalli. **Dentine microsections reveal diachronic changes in life history adaptations in prehistoric Liguria (Italy, northwestern Mediterranean).**

11:20 - 11:40: M. Ferrante. **Identifying non-locals in the Italian Copper Age cemetery at Pantano Borghese (Rome).**

11:40 - 12:00: S. Bernardini, A. Coppa, J. Moggi-Cecchi, C. Conati Barbaro, G. Goude, M.A. Tafuri. **Eating a moment of sharing. The reconstruction of dietary habits through stable isotopes analyses to interpret the social issues of Italian Copper Age**

12:00 - 12:20: F. De Angelis, C. Martínez-Labarga, L. Gaspari, V. Varano, V. Veltre, P. Ricci, C. Lubritto, P. Catalano, O. Rickards O. **Ab Urbe condita: biomolecular evaluation of Ancient Romans.**

12:20 - 12:40: P. Iacumin. **Isotopes, diet and religious prescriptions: a cross-section of medieval society in Italy.**

13:00 – 14:00 Light Lunch (and poster session)

14:00 - 16:30 Session 2: People as agents in food practices

14:00 - 14:20: A. Nava, L. Bondioli, W. Müller. **Analyzing maternal diet, infant feeding and weaning via histologically-defined, spatially-resolved compositional profiles of human dental enamel.**

14:20 - 14:40: F.M. Galassi, C. Lubritto, M.T. Magro, R. Brancato, E. Tortorici, P. Errani, E. Varotto. **Putting ancient human remains in context: archaeological, palaeopathological and C14 observations on cases spanning 6,000 years.**

14:40 - 15:00: S. Viva. **Isotopic analysis and differential diagnosis of anemia: the case of the medieval cemetery of Vetricella (Scarolino, GR) - ERC-2014-ADG nEU-Med Project.**

15:00 - 15:20: C. Cavazzuti, A. Sperduti, L. Bondioli. **Le informazioni che non vanno in fumo. Nuove prospettive di ricerca sui contesti a cremazione.**

15:20 - 15:40: F. Castorina, S. di Lernia, U. Masi, L. Mori, M.A. Tafuri. **Application of Nd isotopic ratio to the analysis of archaeological remains: the case study of the Fewet necropolis (Saharan Libya).**

15:40 - 16:30 *General discussion and conclusions*

Poster Session

Angelo Cammalleri. **^{14}C dating: the case study of Villa Santa Marina, Petralia Soprana (PA).**

G. Olcese, A. Scienza, G. De Lorenzis, A. Razza, D.M. Surace. **Vino, palmenti e anfore: progetti di archeologia biomolecolare in corso presso il DiSAA di Milano.**

E. Dell'Aglio, P. Baldassarri, R. Reale. **Diagnostic study of a Roman bronze buckle. Inorganic... but not too much.**

M. Di Matteo, F. Alhaique, W. Van Neer, K. McGrath, O. Craig, S. di Lernia. **Zoom(S) on fragmentation: identifying taxon in highly fragmented faunal assemblages of Takarkori (Libya, Central Sahara) through collagen fingerprints.**

G. Francisci, I. Micarelli, F. Castorina, C. Giostra, G. Manzi, M.A. Tafuri. **Povegliano Veronese Strontium Isotopes as indicators of Lombards mobility: preliminary investigation at Povegliano Veronese (VR).**

R. Manzollino, A. Spurio, F. Ricci, L. Mori, M.A. Tafuri, F. Castorina, S. di Lernia. **Strontium Isotope analysis of soils and skeletal remains from the archaeological site of Fewet and Ghat (Libya).**

M. Trosini, I. Micarelli, M.A. Tafuri, G. Manzi. **Morphometry and non metric traits of the skull: the sample from Povegliano Veronese.**

S. Altieri, P. Ricci, C. Lubritto. **The " $^{13}\text{C}^{18}\text{O}^{15}\text{N}$ a laboratory" of the University of Campania "L. Vanvitelli".**

A. D'Agostino, A. Gismondi, G. Di Marco, C. Martínez-Labarga, V. Leonini, O. Rickards, A. Canini. **Back to the roots: dental calculus analysis of the first documented case of coeliac disease.**

C. Moricca, L. Nigro, L. Sadori. **Archaeobotanic investigations at the Phoenician site of Motya (Sicily, Italy).**

P.F. Rossi, D. Daffara, C. D'ammassa, A. Docci, I. Fiore, B. Roggio, T. Sòrgoni. **Sometimes they come back: the accidental discovery of another clay sarcophagus in Ostia - archaeology, anthropology, archaeozoology and conservation at work.**



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