

Curriculum Vitae (December 2024)

Stefano Biagetti

ICREA

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ACADEMIC CAREER

Education

PhD	African Archaeology, University College London, Institute of Archaeology: <i>Ethnoarchaeology of Pastoralism in Arid Lands: a Particularistic Approach</i> , 28 October 2012.
P-Grad. Course	'Sapienza', University of Rome, Prima Scuola di Specializzazione in Archeologia, Prehistoric and Protohistoric Archaeology, September 2003 - August 2004.
P-Grad. Course	University of Rome 'Roma Tre', Geoarchaeological Methods for Cultural Heritage Management, September 2002 - August 2003.
Laurea (BA+MA)	Ethnoarchaeology, (honours) 'Sapienza', University of Rome, <i>Etnoarcheologia del pastoralismo africano: un modello ecologico di funzionamento di una comunità preistorica (VI mill.) del Sahara libico</i> . 26 March 2002.
Erasmus program	Université Libre de Bruxelles, 'Certificat International en Archéologie Africaine', April 2000.

Current positions

1 Nov. 2024-	Universitat Pompeu Fabra, Dept. of Humanities: ICREA Research Professor in Ethnoarchaeology
2015-	University of the Witwatersrand, Johannesburg, South Africa, School of Geography, Archaeology and Environmental Studies (GAES): Honorary Research Fellow.

Previous positions

2 Nov 2023-	Universitat Pompeu Fabra, Dept. of Humanities: Tenure Track Professor in Planetary Wellbeing: Archaeology.
1 Oct. 2016	Universitat Pompeu Fabra, Dept. of Humanities : Postdoctoral Research Fellow.
2014-2016	Universitat Pompeu Fabra, Dept. of Humanities : Marie S. Curie Intra-European Fellow.
2013	Italian Society for Ethnoarchaeology: Research Fellow.

- 2010-2012 Dipartimento di Scienze dell'Antichità, 'Sapienza', University of Rome: Research Fellow.
 2002-2010 The Italian-Libyan Archaeological Mission in the Acacus and Messak (Central Sahara), 'Sapienza', University of Rome: Research Fellow.
 2002-2003 Soprintendenza Archeologica di Roma (City of Rome Archaeological Council): Contract Archaeologist in rescue operations: excavation of classical and prehistoric structures/artifacts.

Academic Qualifications

- 2017 *Acreditació Profesor Agregat* (Regional Academic Qualification as Associate Professor in Catalonia) 19th October 2017.
 2017 *Abilitazione Scientifica Nazionale ASN* (National Academic Qualification as Associate Professor in Italy) 4th April 2017.

Institutional Responsibilities

- 2020- pres. Faculty of Humanities (UPF, Barcelona), Commission for Equality, member.
 2019- 2023 BA in Global Studies (UPF, Barcelona), student tutor.

Affiliations

- 2014- pres. Institut d'Història Jaume Vicens i Vives, UPF: Fellow.
 2003- pres. Italian Society for Ethnoarchaeology, Rome, Italy: Research Fellow.
 2011- pres. Institute of Applied Archaeology and Sustainability (IAAS), Rome, Italy: Founder and Executive Consultant.

Professional associations

- 2017- pres. European Association of Archaeologists (Europe).
 2011- pres. Society of Africanist Archaeologists (USA).
 2015- pres. Society for American Archaeology (USA).
 2012-2018 Society for Libyan Studies (UK).

Languages

Italian: native speaker; *English, Spanish*: proficient user; *French*: independent user; *Catalan*: basic user.

RESEARCH

Research Projects & Grants (ongoing and past)

- 2024-present AGRI-DRY - *Dryland agriculture and Land use; past, present and future resilience* MARIE SKŁODOWSKA-CURIE ACTIONS Doctoral Networks (DN) HORIZON-TMA-MSCA-DN No 101120560 (2,530,972.8 €). Roles: **key participant** (application writing, supervisor of perspective PhD students).
 2023-present CAMP - *(Re)Constructing the Archaeology of Mobile Pastoralism: bringing the site level into long-term pastoral narratives*, ERC Consolidator Grant 2022 No 101088842 (1,968.851 €), roles: **principal investigator**.
 2019-2023 GEA - *Geo-EtnoArqueología y uso del Espacio*, Fundación Palarq (17.590 €). Roles: **principal investigator**.
 2018-2023 RAINDROPS - *Resilience and Adaptation to Drylands: Identifying past water management practices for drought-resistant crops*, ERC Starting Grant 2017 No 759800 (PI Carla Lancelotti 1,488.506 €). Roles: **key participant** (ethnoarchaeology of cultivation practices in drylands, supervisor of 1 PhD student).
 2018-2023 LULC6K - *Land Use Land Cover 6k*, INQUA. Roles: **key participant** (Africa group).
 2016-2017 PaisArque - *Paisajes arqueológicos inaccesibles y en peligro: Observación Terrestre y tecnologías 3D para la protección y preservación del patrimonio cultural*. BBVA Foundation Grant in Digital Humanities (PI Marco Madella; 59.282 €). Roles: **key participant** (3D reconstructions, analysis of satellite imagery, data curation).

2015-2017	<i>SimulPast - Simulating the Past to Understand Human Behavior</i> . Spanish Ministry for Science and Innovation, CSD2010-00034 (PI Marco Madella; 2.7M €). Roles: key participant (ethnoarchaeology of drylands).
2015-2016	<i>MOMARQ - Modelado y simulación de marcadores de actividad antrópicas: de lo etnográfico a lo arqueológico</i> , HAR2014-55518-P. Spanish Ministry for Economy (PI Carla Lancelotti, 33.880 €). Roles: key participant (ethnoarchaeology of pastoral settlements).
2014-2016	<i>INARLAND - Inaccessible Archaeological Landscapes</i> , Ministero Affari Esteri DGSP VI and DigitalGlobe Foundation (61.000 \$). Roles: principal investigator .
2014-2016	PastoralMod: Modelling Pastoral Adaptation in Arid Lands. European Research Council, Marie S. Curie actions PIEF-GA-2013-622344 (230.036 €). Roles: principal investigator .
2012	Rescue action for the National Museum of Tripoli (Libya), Damage assessment, training and support. Prince Claus Fund. (14.855 €). Roles: principal investigator w. M. Gallinaro.
2010-2011	The Messak Project. Cultural and Natural Preservation and Sustainable Tourism. ENI North Africa Libyan Branch. 'Sapienza' University of Rome (PI: Savino di Lernia, 1,5M €). Roles: key participant (field director, data curation).
2009-2010	The Tifinagh rock inscriptions in the Tadrart Acacus mountains (SW Libya): an unknown endangered heritage. The British Library, Endangered Archives Programmes. 'Sapienza' University of Rome (PI Savino di Lernia, 66.000 €). Roles: key participant (field director, excavation, survey, data curation).
2005-2011	Grant for Italian Cultural Cooperation in Libya. Italian Ministry of Foreign Affairs (PI Savino di Lernia, 224.000 €). Roles: key participant (field director, data curation).
2004-2011	Grandi Scavi d'Ateneo, 'Sapienza' University of Rome (PI Savino di Lernia, 345.000 €). Roles: key participant (field director, excavation, survey, data curation).
2003-2005	PRIN Nomadi e sedentari. Variazioni climatiche, dinamiche popolazionistiche e traiettorie culturali nelle terre aride di Africa e Asia durante l'Olocene. 'Sapienza' University of Rome (PI Mario Liverani, 305.000 €). Roles: key participant (excavation, survey, data curation).

Awards

2023	Visiting research fellow within Erasmus+ International Mobility Scholarship at the University of Namibia (2.100 € awarded – mobility to be carried out in June 2024).
2021	Fundación Palarq: Ayudas 2021 a proyectos de Arqueología o Paleontología Humana fuera de Europa (4.720 €).
2021	UPF: Pla d'Ajuts de Suport a la Qualitat i a la Innovació en l'Aprenentatge i Coneixement, PlaCLIK 2021-2022 (Grant for Learning Innovation and Knowledge) (3.000 €).
2020	Fundación Palarq: Ayudas 2020 a proyectos de Arqueología o Paleontología Humana fuera de Europa (3.720 €).
2020	Visiting research fellow within Erasmus+ International Mobility Scholarship at Addoun University, Somalia (2.220 € awarded - cancelled due to COVID19 outbreak).
2019	Fundación Palarq: Ayudas 2019 a proyectos de Arqueología o Paleontología Humana fuera de Europa (4.000 €).
2019	INQUA: sponsorship for the organization of the international workshop 'African Landuse, Mapping a Continent' (w. O. Boles and P. Lane), Cambridge, UK (4.500 €).
2017	Visiting research fellow (May/June 2017) within Erasmus+ International Mobility Scholarship at University of Pretoria, South Africa (2.220 €).
2016	Visiting research fellow (April/May 2016) within Erasmus+ International Mobility Scholarship at Witwatersrand University, Johannesburg, South Africa (1.900 €).
2015	AUA Ltd. and Land Ltd: Private sponsorship for the organization of the international conference 'Current Ethnoarchaeology', CNR, Rome (Italy), 25-27 November 2015 (3.000 €).
2015	Italian Ministry of Foreign Affairs: Italian Cultural Cooperation Grant (1.000 €).
2015	Land Processes Distributed Active Archive Center (LP-DAAC) NASA Earth Science Data and Information System (ESDIS): Grant for ASTER satellite imagery (125 €).
2015	DigitalGlobe Foundation: Hi-Res Satellite imagery grant (53.486 €).

2014	Chacmool Archaeological Association, Calgary, Canada: Travel Grant (336 €).
2014	European Space Agency Awards - Highly Commended Certificate for the presentation: Archaeology in areas at risk: the remote documentation of the Sahara landscape (with Stefania Merlo), 10th International Conference of the African Association for Remote Sensing of the Environment.
2014	Italian Ministry of Foreign Affairs: Italian Cultural Cooperation Grant (1.000 €).
2012	AUA Ltd. and Land Ltd: Private sponsorship for the organization of the international conference 'The Intangible Elements of Culture in the Ethnoarchaeological Research', CNR, Rome (Italy), 22-23 November 2012 (5.000 €).
2012	Prince Claus Fund for Culture and Development Grant, Netherlands (14.855 €).
2010	AUA Ltd., Land Ltd, ES Ltd., Dimarno Ltd., Nextmedia Ltd, and Zetema, Ltd.: Private sponsorship for the organization of the international conference 'Ethnoarchaeology: Current Research and Field Methods', CNR, Rome (Italy), 13th-14th May 2010 (12.000 €).
2006	'Sapienza', University of Rome: Grant for Studying Abroad (6.000 €).
2004	'Sapienza', University of Rome, Prima Scuola di Specializzazione in Archeologia (Prehistory, 10.000 €).

Fieldwork

2024	Maitengwe and Kanye (Botswana) CAMP (director).
2018-23	Kanye (Botswana), GEA (director).
2022	Khartoum State (Sudan), FiCaPro, dir. C. Lancelotti.
2021	Sindh (Pakistan), ModAGRO project, dir. M. Madella
2017-19	Sindh (Pakistan), Eastern Tigray (Etiopia), dir. C. Lancelotti, Cathy d'Andrea.
2015-16	El Salha (Sudan) project (dir. D. Usai).
2014	Algeri (Algeria), INARLAND project (director).
2010-11	Fezzan (Libya), The Messak Project. Cultural and Natural Preservation and Sustainable Tourism (field director).
2009	Fezzan (Libya), The Tifnagh rock inscriptions in the Tadrart Acacus mountains (SW Libya): an unknown endangered heritage (field director).
2003-09	Fezzan (Libya), Grandi Scavi d'Ateneo, PRIN, Italian-Libyan Archaeological Mission in the Acacus and Messak, 'Sapienza' Univ. of Rome (dir. S. di Lernia and M. Liverani).
2002	Maddalena di Muccia (Macerata, Italy), surveyor (dir. A. Manfredini).
2000	El Geili (Sudan), surveyor (dir. I. Caneva).
1999	Farafra Oasis (Egypt), surveyor (dir. B. Barich).
1998	Coppa Nevigata (Foggia, Italy), surveyor (dir. A. Cazzella).
1998-2002	Le Cerquete-Fianello (Roma, Italy), surveyor (dir. A. Manfredini).

Major collaborations (in alphabetical order)

Eugenio Bortolini, Computational Archaeology, IMF-CSIC, Barcelona Spain. **Mauro Cremaschi**, Geoarchaeology, Dip. Scienze della Terra 'A. Desio', Univ. of Milan, Italy. **Savino di Lernia**, Saharan Archaeology, Dip. Scienze dell'Antichità, 'Sapienza' Univ. of Rome, Italy. **Julie Dunne**, Chemistry, Organic Geochemistry Unit, Univ. of Bristol, UK. **Katherine Grillo**, Ethnoarchaeology, University of Florida, USA. **Jordi Ibañez-Insa**, XRF and Computer Sciences, GEO3BCN-CSIC, Barcelona, Spain. **Carla Lancelotti**, Archaeobotany, Univ. Pompeu Fabra, Barcelona, Spain. **Francesca Lugli**, Ethnoarchaeology, Italian Society for Ethnoarchaeology, Rome, Italy. **Marco Madella**, Environmental Archaeology, Univ. Pompeu Fabra, Barcelona, Spain. **Stefania Merlo**, Remote Sensing and GIS, MacDonald Inst. for Arch. Research, Univ. of Cambridge, UK. **Kathleen D. Morrison**, Land use, Univ. of Pennsylvania, USA. **Fred Morton**, History, University of Botswana, Gaborone, Botswana. **Debora Zurro**, Cross-Cultural and Gender Studies, IMF-CSIC, Barcelona Spain.

PUBLICATIONS

Monographs

- 2014 **Biagetti, S.**, *Ethnoarchaeology of the Kel Tadrart Tuareg. Pastoralism and Resilience in Central Sahara.* Springer, Cham Heidelberg New York Dordrecht London, 151 pp.
<https://www.springer.com/gp/book/9783319085296>

Edited books and special issues

- 2017 **Biagetti, S.** and Howe T. (invited Eds.): *Pastoralism in the Ancient Worlds. Nomadic Peoples* 21 (2), 165pp.
<https://www.ingentaconnect.com/content/whp/nomp/2017/00000021/00000002;jsessionid=1bd595p1b8m9i.x-ic-live-01#expand/collapse>
- 2016 **Biagetti, S.**, and Lugli, F (Eds.). *The Intangible Elements of Culture in the Ethnoarchaeological Record.* Springer: Cham Heidelberg New York Dordrecht London, 338pp.
<https://www.springer.com/gp/book/9783319231525>
- 2013 **Biagetti, S.**, Lugli, F. and Stoppiello A. A. (Eds.). *Ethnoarchaeology: Current Research and Field Methods.* BAR S2472, Archaeopress, Oxford: 316pp.
- 2011 **Biagetti, S.**, Lugli, F. and Stoppiello A. A. (Eds.) *Proceedings of the 4th Italian Congress on Ethnoarchaeology, Rome, 17-19 May.* BAR S2235, Archaeopress, Oxford: 360pp.

Articles in peer-reviewed journals

- In Press **Biagetti, S.** Editorial: Confessions of a Middle-Aged Ethnoarchaeologist. *Ethnographisch-Archaeologische Zeitschrift (EAZ).*
- 2024 Hill, C., Madella, M., Whitehouse, N. J., Jiménez-Arteaga, C., Hammer, E., Bates, J., Welton, L., **Biagetti, S.**, Hilpert, J., & Morrison, K. D. Per Capita Land Use through Time and Space: A New Database for (Pre)Historic Land-Use Reconstructions. *Land*, 13(8), 1144.
<https://doi.org/10.3390/land13081144>
- 2024 Frinchillucci, G., Bortolini, E., **Biagetti, S.**, Urcia, A., Brucato, A., Geyre, S., Abukar Hussein, H., Warsame, A.A., Prizzi, F., Spigonardi, F., Conci, T., Natali, L., and Madella, M. 2024. Emergency Documentation and Virtual Model of a Rock Art Palimpsest from Garowe, Nugaal Region, Somalia. *J. Comput. Cult. Herit.* 17, 4, Article 59. <https://doi.org/10.1145/3679022>
- 2023 Ruiz-Giralt, A., Nixon-Darcus, L., D'Andrea, C., Meresa, Y., **Biagetti, S.**, Lancelotti, C. On the verge of domestication: early use of C4 plants in the Horn of Africa. *PNAS.*
<https://doi.org/10.1073/pnas.2300166120>
- 2023 Ruiz-Giralt, A., Beldados, A., **Biagetti, S.**, D'Agostini, F., D'Andrea, C., Meresa, Y., Lancelotti, C. Sorghum and finger millet cultivation during the Aksumite period: insights from ethnoarchaeological modelling and microbotanical analysis. *Journal of Computer Applications in Archaeology* 6(1): 96-116. <https://doi.org/10.5334/jcaa.132>
- 2023 Ruiz-Giralt A., **Biagetti S.**, Madella M., Lancelotti C. Small-scale farming in drylands: New models for resilient practices of millet and sorghum cultivation. *PLOS ONE* 18(2): e0268120. <https://doi.org/10.1371/journal.pone.0268120>
- 2022 **Biagetti S.**, Ruiz-Giralt A., Madella M., Khalid Magroub M., Meresa Y., Haile Gebreselassie M., Vesaar G.M., Alam Abro T., Chandio A., Lancelotti C.. No rain no grain? Ethnoarchaeology of sorghum and millets cultivation in drylands. *Ethnoarchaeology.* 13:1-2, 80-104. <https://doi.org/10.1080/19442890.2022.2059994>
- 2021 **Biagetti S.**, Zurro D, Alcaina-Mateos J, Bortolini E, Madella M. Quantitative Analysis of Drought Management Strategies across Ethnographically-Researched African Societies: A Pilot Study. *Land.* 2021; 10(10):1062. DOI: <https://doi.org/10.3390/land10101062>
- 2021 **Biagetti S.**, Alcaina-Mateos J., Ruiz-Giralt A., Lancelotti C., Groenwald P., Ibañez J., Gur-Arieh S., Morton F., Merlo S. Using pXRF on anthropogenic sediments to map geo-chemical signatures at Seoke (Botswana): a way to expand the archaeological record in southern African Stone Walled Sites? *PLOS ONE* e0250776 DOI: [10.1371/journal.pone.0250776](https://doi.org/10.1371/journal.pone.0250776)
- 2021 Morrison K.D., Hammer E., Boles O., Madella M., Whitehouse N., Gaillard-Lemdahl M.-J., ...

- Biagetti S.**(15/59),.....Zenon M. Mapping past human land use using archaeological data: a new classification for global land use synthesis and data harmonization. PLOS ONE e0246662. DOI <https://doi.org/10.1371/journal.pone.0246662>
- 2021 Lancelotti C., **Biagetti S.** Mapping Food Production in Hyper-Arid and Arid Saharan Africa in the Holocene—A View from the Present. *Quaternary*, 4(2), 13. DOI: [10.3390/quat4020013](https://doi.org/10.3390/quat4020013)
- 2021 Lancelotti C, Martínez Sánchez RM, Vera Rodríguez JC, Pérez-Jordà G, Peña-Chocarro L, **Biagetti S**, Madella M. Phytolith analyses from Khil and Kaf Taht el-Ghar (Western Maghreb): plant use trajectories in a long-term perspective. *Journal of Archaeological Science Reports*. ;37:102921. DOI: <https://doi.org/10.1016/j.jasrep.2021.102921>
- 2020 Égüez N., Dal Corso M., Wiecekowska-Luth M., Delpino C., Tarantini M., **Biagetti S.** Geo-Ethnoarchaeology in Monti Sibillini pastoral rock shelters: dung as indicator for seasonality and intensity use of space. *Archaeological and Anthropological Sciences* 12, 114 <https://doi.org/10.1007/s12520-020-01076-4>
- 2019 Lancelotti C., **Biagetti S.**, Zerboni A., Usai D., Madella M. Ethnoarchaeology and archaeology of rainfed cultivation in arid to hyper-arid lands of North Africa. *Antiquity* 93(370): 1026-1039 DOI: <https://doi.org/10.15184/aqy.2019.109>
- 2019 Kay A., Fuller D., Neumann K., Eichhorn B., Höhn A., Morin-Rivat J., Champion L., Linseele V., Huysecom E., Ozainne S., Lespez L., **Biagetti S.**, Madella M., Salzmann U., Kaplan J. Diversification, Intensification, and Specialization: Changing land use in western Africa from 1800 BC to AD 1500. *Journal of World Prehistory* 32(2):178-228 DOI: <https://doi.org/10.1007/s10963-019-09131-2>
- 2018 Bortolini E., **Biagetti S.**, Frinchillucci G., Abukhar H., A.A. Warsame, Madella M. Newly found stone cairns in Mudug district, Puntland: A preliminary report. *Azania*. 54 (1): 94-106 DOI: <https://doi.org/10.1080/0067270X.2018.1540214>
- 2018 **Biagetti S.**, Lancelotti C., Zerboni A., Usai D., Madella M. The unexpected land-use: rain-fed agriculture in drylands. *Past Global Changes (PAGES) Magazine* 26 (1): 20-21 <https://doi.org/10.22498/pages.26.1.20>
- 2018 Égüez N., Zerboni A., **Biagetti S.** Microstratigraphic analysis on a modern central Saharan pastoral campsite. Ovicaprine pellets and stabling floors as ethnographic and archaeological referential data. *Quaternary International* 483: 180-193 DOI: <https://doi.org/10.1016/j.quaint.2017.12.016>
- 2017 **Biagetti S.** Resilience in montane range: the case of the Tadrart Acacus (SW Libya). *Nomadic Peoples* 21(2): 268-285 DOI: <https://doi.org/10.3197/np.2017.210205>
- 2017 **Biagetti S.**, Howe T. Introduction. Variability is the key. Towards a Diachronic View of Pastoralism. *Nomadic Peoples* 21(2): 167-172 DOI: <http://dx.doi.org/10.3197/np.2017.210201>
- 2017 **Biagetti S.**, Merlo S., Adam E., Lobo A., Conesa F., Knight J., Berkani H., Crema E., Alcaina-Mateos J., Madella M. High and medium resolution satellite imagery to evaluate late Holocene human–environment interactions in arid lands: a case study from the Central Sahara. *Remote Sensing* 9(4): 351 DOI: <https://doi.org/10.3390/rs9040351>
- 2016 Zerboni A., **Biagetti S.**, Lancelotti C., Madella M. The end of the Holocene Humid Period in the central Sahara and Thar deserts: societal collapses or new opportunities? *Past Global Changes (PAGES) Magazine* 24 (2): 60-61 <http://dx.doi.org/10.22498/pages.24.2.60>
- 2016 Gallinaro M., **Biagetti S.** The role of mobility in the Saharan archaeological research (1960-present). *Azania* 51(4): 435-452 DOI: <https://doi.org/10.1080/0067270X.2016.1220057>
- 2016 Balbo A.L., **Biagetti S.**, Puy A., Salpeteur M., Gomez Baggethun E., Scheffran, J. Resilience of small-scale societies. A view from drylands. *Ecology and Society*, 21(1): 53 DOI: <http://dx.doi.org/10.5751/ES-08327-210253>
- 2016 **Biagetti S.**, Alcaina-Mateos J., Crema E.R. A matter of ephemerality: the study of Kel Tadrart Tuareg (southwest Libya) campsites via quantitative spatial analysis. *Ecology and Society*, 21(1): 42 DOI: <http://dx.doi.org/10.5751/ES-08202-210142>
- 2015 **Biagetti S.** Desert pastoralists: the Kel Tadrart Tuareg from SW Libya. *Pastoralism: Research, Policy and Practice*, 5:6 DOI: <https://doi.org/10.1186/s13570-015-0027-8>

- 2014 Cremaschi M., Zerboni A., Mercuri A.M., Olmi L., **Biagetti S.**, di Lernia S. Takarkori rock shelter: archive of Holocene climate and environmental changes in the central Sahara. *Quaternary Science Reviews*, 101 (1): 36-60 DOI: <https://doi.org/10.1016/j.quascirev.2014.07.004>
- 2013 **Biagetti S.**, Cancellieri E., Cremaschi M., Gauthier C., Gauthier Y., Zerboni A., Gallinaro M. 'The Messak Project'. Archaeological research for cultural heritage management in SW Libya. *Journal of African Archaeology*, 11 (1): 55-74 DOI: [10.3213/2191-5784-10231](https://doi.org/10.3213/2191-5784-10231)
- 2013 **Biagetti S.**, di Lernia S. Holocene deposits of Saharan rock shelters: the case of Takarkori and other sites from the Tadrart Acacus Mts. (SW Libya). *African Archaeological Review*, 30 (3): 305-338 DOI: [10.1007/s10437-013-9138-z](https://doi.org/10.1007/s10437-013-9138-z)
- 2013 Dunne J., Evershed R., Cramp L., Bruni S., **Biagetti S.**, di Lernia S. The beginnings of dairying as practised by pastoralists in 'green' Saharan Africa in the 5th millennium BC. *Documenta Praehistorica*, 40: 118-130 DOI: [10.4312/dp.40.10](https://doi.org/10.4312/dp.40.10)
- 2013 Zerboni A., **Biagetti S.**, Massamba N'Siala I., di Lernia S. Burning without slashing. Cultural and environmental implications of a traditional charcoal making technology in the central Sahara. *Journal of Arid Environment* 98: 126-131 DOI: [10.1016/j.jaridenv.2013.08.008](https://doi.org/10.1016/j.jaridenv.2013.08.008)
- 2012 Dunne J., Evershed R., Salque M., Cramp L., Bruni S., Ryan K., **Biagetti S.**, di Lernia S. First Dairying in 'Green' Saharan Africa in the 5th Millennium BC. *Nature*, 486: 390-394 DOI: [10.1038/nature11186](https://doi.org/10.1038/nature11186)
- 2012 **Biagetti S.**, Ait Kaci A., Mori L., di Lernia S. Writing the desert. The 'Tifinagh' rock inscriptions of the Tadrart Acacus (southwestern Libya). *Azania*, 47 (2): 153-174 DOI: [10.1080/0067270X.2012.674323](https://doi.org/10.1080/0067270X.2012.674323)
- 2012 Gallinaro M., Gauthier C., Gauthier G., Le Quellec J.-L., Abdel Aziz S., **Biagetti S.**, et al. The Messak Project. Cultural and Natural Preservation and Sustainable Tourism (south-western Libya). *Antiquity Project Gallery*, 086(331)
- 2008 **Biagetti S.** Etnoarcheologia: pensieri e prospettive dal Sahara. *Origini*, XXX: 285-294.
- 2008 **Biagetti S.**, di Lernia, S. Combining Intensive Field Survey and Digital Technologies: New Data on the Garamantian Castles of Wadi Awiss, Acacus Mts., Libyan Sahara. *Journal of African Archaeology*, 6 (1): 57-85 DOI: [10.3213/1612-1651-10103](https://doi.org/10.3213/1612-1651-10103)
- 2004 **Biagetti S.**, Merighi F., di Lernia, S. Decoding an Early Holocene Saharan stratified site: ceramic dispersion and site formation processes in the Takarkori rockshelter (Acacus Mountains, Libyan). *Journal of African Archaeology*, 3: 3-21 DOI: [10.3213/1612-1651-10016](https://doi.org/10.3213/1612-1651-10016)
- 2003 **Biagetti S.**, di Lernia S. Vers un modèle ethnographique-écologique d'une société pastorale préhistorique. *Sahara*, 14: 7-30.

Book chapters and conference proceedings (* indicates peer review)

- 2024 ***Biagetti S.** Gone with the wind? The materiality of the Kel Tadrart Tuareg settlements in central Sahara. Houle, J.-L. (Ed) *Mobile Pastoralist Households: archaeological and ethnoarchaeological perspectives* Bergahan Books: Oxford and New York: 72-90. <https://doi.org/10.3167/9781805396697>
- 2024 ***Biagetti S.** Human exploitation in the Sahara. Knight, J., Merlo, S., Zerboni, A. (eds.) *Landscapes and Landforms of the Central Sahara*, World Geomorphological Landscapes series, Springer (invited chapter): 153-160 https://doi.org/10.1007/978-3-031-47160-5_16
- 2019 ***Biagetti S.** Ethnoarchaeology of Pastoral Societies. In C. Smith (Ed) *Encyclopaedia of Global Archaeology*. Springer: New York. DOI: https://doi.org/10.1007/978-3-319-51726-1_3423-1
- 2016 **Biagetti S.** Made in desert: evaluating the role of traditional knowledge for the resilience of pastoral groups in central Sahara. Biagetti, S.; Lugli, F. (eds.). *The Intangible Elements of Culture in the Ethnoarchaeological Record*. Springer: Cham Heidelberg New York Dordrecht London: 141-150.
- 2015 ***Biagetti S.**, Ait Kaci A. di Lernia S. The 'written landscape' of a central Saharan region: digitization and recording of the Tifinagh inscriptions in the Tadrart Acacus Mts (SW Libya). In Kominko M. (Eds.), *From Dust to Digital. Ten years of the Endangered Archives programme*. Open Book Publisher, Cambridge: 1-29.

- 2013 **Biagetti S.** Designing a pastoral landscape in Saharan massifs – the role of ethnoarchaeology. In Biagetti, S., Lugli, F. and Stoppiello A. A. (Eds.) *Ethnoarchaeology: Current Research and Field Methods. Proceedings of the International Conference on Ethnoarchaeology, Rome, 13-14 May, 2010.* BAR S2472, Archaeopress, Oxford: 187-192.
- 2012 ***Biagetti S.**, Chalcraft J.M. Imagining aridity: human environment interaction in the Acacus Mountains. In Ingold T., and Janowski M. (Eds.) *Imagining Landscapes. Anthropological Studies of Creativities and Perception,* Aldershot, Ashgate Publishing Limited: 77-96.
- 2011 **Biagetti S.** Taxonomies, Pastoralisms, and Arid Lands. *Ethnoarchaeology as a study of variation.* In Biagetti S., Lugli F. and Stoppiello A. A. (Eds.) *Proceedings of the 4th Italian Congress on Ethnoarchaeology, Rome, 17-19 May, BAR S2235 2011,* Archaeopress, Oxford: 218-225.
- 2011 Olmi L., Mercuri A. M., Gilbert M. T. P., **Biagetti S.**, Fordyce S., Cappellini E., Massamba N’siala I., di Lernia S. Morphological and genetic analyses of early-mid Holocene wild cereals from the Takarkori rockshelter (central Sahara, Libya): first results and prospects. In Fahmy A. G., Kahlheber S., and D’Andrea A. C. (Eds.), *Windows on the African Past: Contemporary Approaches to African Archaeobotany, Reports in African Archaeology, Vol. 3.* Frankfurt Africa Magna Verlag: 175-184.
- 2009 **Biagetti S.**, di Lernia S., Poggi G. Unearthing the hearths. Preliminary results on the Takarkori rockshelter fireplaces (Acacus Mts., Libya). In Cavulli F. (Ed.) *Proceedings of the XV UISPP Conference (Lisbon, 4–9 settembre 2006), BAR S2045,* Archaeopress, Oxford: 23-29.
- 2008 **Biagetti S.** I kel Tadrart, oggi. In di Lernia S. and Zampetti D. (Eds.) *La Memoria dell’Arte. Edizioni all’Insegna del Giglio,* Firenze: 273-279.
- 2008 **Biagetti S.**, di Lernia S. L’Acacus. Un luogo fermo, sospeso, in movimento. In di Lernia S. and Zampetti D. (Eds.) *La Memoria dell’Arte. Edizioni all’Insegna del Giglio,* Firenze: 281-321.
- 2008 **Biagetti S.**, Delpino C., Tarantini M. Etnoarcheologia dei ripari sottoroccia. Casi studio dai Monti Sibillini. In Lugli F. and Stoppiello A. A. (Eds.) *Atti del 3° Convegno Nazionale di Etnoarcheologia.* BAR I.S. 1844: 104-112.
- 2007 **Biagetti S.**, di Lernia S. Reflections on the Takarkori rockshelter (Fezzan, Libyan Sahara). In Kornfeld M., Vasil’ev S., and Miotti L. (Eds.) *Proceedings of the XV World Congress UISPP (Lisbon, 4-9 September 2006), BAR S1655,* Archaeopress, Oxford: 125-132.
- 2005 **Biagetti S.**, Zampetti D. Società di cacciatori e raccoglitori. In Bernabò Brea M., and Revedin A. (Eds.) *Antichi Segni dell’Uomo, IIPP,* Firenze: 25.
- 2005 **Biagetti, S.**, di Lernia, S., Liverani M. Da pastori a nomadi. In Bernabò Brea M., and Revedin A. (Eds.) *Antichi Segni dell’Uomo, IIPP,* Firenze: 26.
- 2002 **Biagetti, S.**, Cristiani, E. Via Paolina. Strutture murarie. *Bullettino della Commissione Archeologica Comunale, CIII – n.s. XII;* Roma: 132.

Book reviews

- 2024 **Biagetti, S.** Fiore I. and Lugli F. (eds.) *Dogs, past and present: an interdisciplinary perspective.* *Ethnographisch-Archaeologische Zeitschrift, 58, (1).* DOI: [10.54799/TLYS2573](https://doi.org/10.54799/TLYS2573)
- 2019 **Biagetti, S.** Marina Gallinara: Mobility and pastoralism in the Egyptian Western Desert. Steinplätze in the Holocene regional settlement patterns. *African Archaeological Review, 36 (2):* 341-342.
- 2016 **Biagetti, S.** Montane Ethnoarchaeology in Italy: Two Recent Book. *Ethnoarchaeology, Journal of Archaeological, Ethnographic and Experimental Studies, 8 (1):* 97-99.

Editorial Boards

- 2023- Ethnographisch-Archaeologische Zeitschrift (EAZ), Editor in Chief.
- 2023- Frontiers In Landscape Archaeology, Associated Editor.
- 2021- Remote Sensing, Associated Editor.
- 2014- Ethnoarchaeology, Journal of Archaeological, Ethnographic and Experimental Studies, Associated Editor.

Oral presentations in international conferences and round tables (*marks invited pres.)

- 2024* **Biagetti, S.**, (*Keynote speaker*) Theoretical and Methodological Approaches to the Archaeology of Mobile Communities: Latest Developments and Challenges. AIUla World Archaeology Symposium 2024, 30 October – 1 November, AIUla, Saudi Arabia.
- 2024 **Biagetti, S.**, Ruiz Giralt, A., Rix, K.S., Koutroumpas, A., Mvimi, M.: Geo-ethnoarchaeology for the study of pastoral sites: the CAMP project in Maitengwe (Botswana). Ethnoarchaeology of Livelihood Practices, 16-18 October 2024, UPF, Barcelona, Spain.
- 2024 **Biagetti, S.**, Unlocking archaeology's potential: Building bridges across disciplines for sustainable development. Southern Deserts 6, 26 – 30 August 2024, Walvis Bay. Namibia.
- 2024 Ruiz Giralt, A., **Biagetti, S.**, Lancelotti, C., Quantitative ethnoarchaeology as a tool for a transcultural, cross-temporal approach to climate change. 30th EAA Annual Meeting, 28-31 August 2024, Rome.
- 2024 Rix, K.S., Ibañez-Insa, J., **Biagetti, S.** Calibration of p-XRF in the Analysis of Anthropogenic Sediments: A Multi Analytical Research. 30th EAA Annual Meeting, 28-31 August 2024, Rome.
- 2024 **Biagetti, S.**, CAMP: A New Project for the Study of Pastoral Archaeological Sites. SAA 89th Annual Meeting, 17-21 April 2024, New Orleans, LA, USA.
- 2024 Lancelotti, C., **Biagetti, S.**, Archaeology's unfulfilled potential: Bridging disciplinary gaps for sustainable development. Sustainable Water Management: Learning from the Past to Inform the Future. A British International Research Institutes (BIRI) joint conference 15-16 March 2024. British Academy, London.
- 2023* **Biagetti, S.**, Lancelotti, C. CASEs in Africa. European Universities Research and Innovation: Joint Forces toward Sustainable Development of Africa". E4Impact Foundation (Università Cattolica del Sacro Cuore) and UnLiON International Cooperation (INCO) Working Group, Lombardy Region Delegation, Brussels (23 November 2023).
- 2023* Biagetti, S. Arqueologia Africana y Futuro. X Visiones del Mundo Africano. Historia Africana local para una historia global "real". Universitat de Lleida (18, 24, and 26 October 2023).
- 2023 Lancelotti, C., **Biagetti, S.**, Madella, M., Santiago Marrero, C., Ruiz-Giralt, A., D'Agostini, F., Varalli, A., Jovanovic, M., Jimenez-Arteaga, C. CASEs in Africa and RAINDROPS results, RAINDROPS Workshop: Voices from African Drylands (with C. Lancelotti). Universitat Pompeu Fabra - Barcelona (19 May 2023).
- 2023 Lancelotti, C., Madella, M., Abro, T., **Biagetti, S.**, D'Agostini, F., Chandio, A., Fiorentino, G., Jiménez-Arteaga, C., Jovanovic, M., Parque, O., Ruiz-Giralt, A., Vadez, V., Varalli, A. Combining archaeology, ethnography, and modelling to understand the historical depth of millet exploitation in the Indus Valley. 27th European Conference for South Asian Studies, Turin 26th – 29th July.
- 2022 Biagetti, S., Jiménez-Arteaga, C., Ruiz-Giralt, A., Madella, M., Varalli, A., D'Agostini, F., Lancelotti, C. A multiproxy approach to past and present agriculture in drylands. 28th European Association of Archaeologists (EAA) meeting. Budapest 31st August - 3 September.
- 2022 **Biagetti, S.**, Alcaina-Mateos, J., Ruiz-Giralt, A., Lancelotti, C., Groenwald, P. Ibañez-Insa, J., Gur-Arieh, S., Morton, F., Merlo, S. Anthropogenic deposits as artifacts: the use of pXRF and geostatistics to expand the archaeological record at southern African 'Stone Walled Sites' (14th 19th CE). 28th European Association of Archaeologists (EAA) meeting. Budapest 31st August - 3 September.
- 2022 **Biagetti, S.**, Alcaina-Mateos, J., Ruiz-Giralt, A., Lancelotti, C., Groenwald, P. Ibañez-Insa, J., Gur-Arieh, S., Morton, F., Mvimi, M., Merlo, S. Settlement Geo-ethnoarchaeology: Anthropogenic Deposits as Key to Understanding Spatial Dynamics at Modern and Ancient Sites in Africa. 16th PanAfrican Conference for Prehistory and Related Studies. Zanzibar (Tanzania), 7-12 August.
- 2022 Lancelotti C., **Biagetti S.**, D'Agostini F., Gebreselassie M., Jiménez-Arteaga C., Maghzoub M., Madella M., Meresa Y., Ruiz-Giralt A., Usai D., Varalli A. "Ethnoarchaeology, archaeobotany and modelling of millets cultivation in Africa: the RAINDROPS project". 16th PanAfrican Conference for Prehistory and Related Studies. Zanzibar (Tanzania), 7-12 August.

- 2022 Ruiz-Giralt, A., **Biagetti, S.**, D'Andrea, C.A., Madella, M., Lancelotti, C. Subsistence practices in Pre-Aksumite and Aksumite Tigray: a case study from the RAINDROPS project. 16th PanAfrican Conference for Prehistory and Related Studies. Zanzibar (Tanzania), 7-12 August.
- 2022 Lancelotti C., **Biagetti S.**, D'Agostini F., Gebreselassie M., Jiménez-Arteaga C., Maghzoub M., Madella M., Meresa Y., Ruiz-Giralt A., Usai D., Varalli A. "Ethnoarchaeology, archaeobotany and modelling of millets cultivation in Africa: the RAINDROPS project". 16th PanAfrican Conference for Prehistory and Related Studies. Zanzibar (Tanzania), 7-12 August.
- 2022 Lancelotti C., Varalli A., D'Agostini F., Fiorentino G., **Biagetti S.**, Veesar G.M., Abro T., Chandio A., Madella M. "Water management practices for drought-tolerant crops: preliminary results of stable isotopes analyses of sorghum in Sindh". 25th Conference of the European Association for South Asian Archaeology and Art (EASAA). Barcelona, Spain. 4-8 July.
- 2022 Jiménez-Arteaga C., Madella M., Riz-Giralt A., **Biagetti S.**, Varalli A., D'agostini F., Lancelotti C. "Unravelling Drylands Agriculture: experimental, ethnographic, and archaeobotanical modelling". 19th Conference of the International Work Group for Palaeoethnobotany (IWGP). České Budejovice, Czech Republic. 13-17 June.
- 2022* What future for Africa's pasts? Round table: 'RecercAfrica'. University of Barcelona.
- 2021* **Biagetti, S.**, Invited speaker at the Round table: A4U DEBATES "Reshaping the dialogue with contemporary African worlds" Fourth Session: Whose Culture? Cultural Appropriation and Repatriation in Africa. UPF, Barcelona. December 1st December.
- 2021 Manning, K., **Biagetti, S.**, Merlo, S. Data representation of African Land Use at 6ka. LandCover6k: New Land-Cover and Land-Use Datasets for evaluation and improvement of Anthropogenic Land-Cover Change Scenarios. PAGES workshop (online), 2-5 December.
- 2021 Madella, M., Hill, C., Morrison, K., Whitehouse, N., Jimenez-Arteaga, C., Hilpert, J., Welton, N., **Biagetti, S.** Bates, j., Kolar, K. Per Capita Land Use and Global Climate Change Models: Tracking Historic Anthropogenic Land Use Through Time and Space. European Association of Archaeologists (EAA) 2021 meeting. Kiel 7-11 September.
- 2021 Ruiz-Giralt A., Nixon-Darcus L., D'Andrea C., **Biagetti S.**, Madella M., Lancelotti C. Plant processing in Tigray during Pre-Aksumite and Aksumite periods (>800 BCE–700 CE): preliminary results of starch analysis from grinding stones. European Association of Archaeologists (EAA) 2021 meeting. Kiel 7-11 September.
- 2019 Zurro D., Alcaina-Mateos J., **Biagetti S.**, Ruiz-Pérez J., Lancelotti C., Pecci A., Madella M., Food Production and Risk Management - A Behavioural Approach to Early Neolithic Dynamics. ENE2019 - 1st Conference on the Early Neolithic of Europe. Barcelona, Spain, 6-8 November.
- 2018 **Biagetti S.**, Merlo S., Alcaina-Mateos, J. Earth observation for the reconstruction of past mortuary landscapes: case studies from Central Sahara. 15th PanAfrican Conference for Prehistory and Related Studies. Rabat (Morocco), 10-14 September.
- 2018 **Biagetti S.**, Zerboni A., Merlo S., Madella M., Toward a land use map of the Sahara. 24th European Association of Archaeologists (EAA) meeting. Barcelona 5-8 September.
- 2018 **Biagetti S.**, Merlo S., Zerboni A., Lancelotti C., Collapse, transformation, and resilience in the Late Holocene Sahara. 24th European Association of Archaeologists (EAA) meeting. Barcelona 5-8 September.
- 2017 Zerboni A., Cremaschi, M., **Biagetti, S.**, Mercuri, A.M., Nicoll, K., Williams Martin A.J., North African land surface responses to Holocene climate variability: an assessment. Climate change in Africa: Evidence, mechanisms and Impacts Past and Present. Marrakesh, Morocco, 9-11 November.
- 2017 **Biagetti S.**, Merlo S., Adam E., Conesa F., Crema E. Berkani H., Madella M., Remote Sensing for Late Holocene Archaeology in Central Sahara: A Multiscalar Approach. SAA 82nd Annual Meeting, 29 March – 2 April 2017, Vancouver, BC, Canada.
- 2017 **Biagetti S.**, Ethnoarchaeology of climate change. SAA 82nd Annual Meeting, 29 March – 2 April 2017, Vancouver, BC, Canada.
- 2017 **Biagetti S.**, Merlo S., Adam E., Knight J., Alcaina Mateos J., Lobo A., Conesa F., Berkani H.,

- Crema E., Madella M., Developing remotely-sensed proxies for the study of late Holocene human–environment interactions in remote arid lands: a case study from the Central Sahara. Empty spaces or creative interfaces? A multi-scalar perspective on current dryland archaeology. SimulPast and CaSEs workshop on socio-ecological systems. Barcelona, Spain, 15-17 February 2017.
- 2017 Lancelotti C., **Biagetti S.**, Zerboni A., Salvatori S., Usai D., Madella M. Here comes the rain again. Rain-fed cultivation in drylands: a marginal landuse strategy? Empty spaces or creative interfaces? A multi-scalar perspective on current dryland archaeology. SimulPast and CaSEs workshop on socio-ecological systems. Barcelona, Spain, 15-17 February 2017.
- 2016 **Biagetti S.**, Lancelotti C., Zerboni A., Salvatori S., Usai D., Madella M., Décrue Agriculture in North Africa: An Example of Forgotten Land Use. The case study of Sudan. WAC-8, Kyoto 28 August – 2 September, Japan.
- 2016 **Biagetti S.**, 'This is not the desert': ethnoarchaeology for a different understanding of arid lands and its inhabitants. WAC-8, Kyoto 28 August – 2 September, Japan.
- 2016 **Biagetti S.**, Merlo S., Conesa F. Berkani H., Earth Observation to explore late Holocene human-environment dynamics in central Sahara, SAfA 2016, Toulouse 27 June-2 July 2016, France.
- 2016 **Biagetti S.**, Zerboni, A., Made in Sahara. Understanding original dynamics and adopting a different perspective on the termination of the Holocene African Humid Period, SAfA 2016, Toulouse 27 June-2 July 2016, France.
- 2015 **Biagetti S.**, Merlo S., Conesa F., Ethnoarchaeology in arid lands: insights and perspectives from the Sahara. Current Ethnoarchaeology, CNR, Rome, Italy 25 - 27 November.
- 2015 **Biagetti S.**, Merlo S., Conesa F., Inaccessible and Remote Archaeological Landscapes. Earth Observation to explore late Holocene human-environment interactions in the central Sahara. Advances in remote sensing for cultural heritage, ESA - ESRIN, Frascati (Rome), Italy 12 - 13 November.
- 2015 **Biagetti S.**, Conesa F., Preserving cultural landscapes through citizen engagement: the role of Earth Observation in crowdsourcing-based applications for the archaeological research, ESA – ESRIN, Frascati (Rome), Italy. 12 - 14 October.
- 2015 **Biagetti S.**, Gallinaro M., Saharan mobility and its changing role in the archaeological research. 21st EAA, Glasgow, UK 2-5 September.
- 2015 **Biagetti S.**, Zerboni A., Balbo A., A different perspective on the termination of the Holocene Green Sahara: Resilience of present day societies in the central Sahara and implications for human adaptation in historical and modern times, XIX INQUA, Nagoya, Japan 26 July – 2 August.
- 2015 **Biagetti S.**, Resilience and Identity: the ethnoarchaeology of the Kel Tadrart Tuareg (SW Libya). SAA 80th Annual Meeting, San Francisco, USA 13-19 April.
- 2014 **Biagetti S.**, Understanding resilience in arid lands by an ethnoarchaeological approach: a case study from SW Libya. S3ET Small-scale societies and environmental transformations: coevolutionary dynamics, Barcelona, Spain, 17-18 December.
- 2014* **Biagetti S.**, Human engagement, indigenous knowledge, and tangible remains: a new terrain for ethnoarchaeology? Chacmool Conference, University of Calgary, 7-10 November.
- 2014 **Biagetti S.**, Merlo S. Archaeology in areas at risk: the remote documentation of the Sahara landscape. The 10th International Conference of the African Association for Remote Sensing of the Environment – AARSE 2014. University of Johannesburg, 27-31 October.
- 2012 **Biagetti S.**, Arid lands, resilience, and variability. The role of ethnoarchaeology in the study of the mechanisms of choice among desert pastoralists. The Intangible Elements of Culture in the Ethnoarchaeological Research, Rome, CNR, 21-23 November 2012.
- 2012 **Biagetti S. (invited speaker)**, Lessons from the present: ethnoarchaeology of contemporary Saharan herders and implications for archaeological research. Herders: the mobile option, 31st May 2012. CaSEs Seminars 2012, CSIC, Barcelona, Spain.
- 2010 **Biagetti S.**, Ethnoarchaeology as the Study of Variation. Pastoralism in the Acacus Mts. (SW Libya). Ethnoarchaeology: current research and field methods, 13-14 May 2010, Is.I.A.O.

(Istituto Italiano per l’Africa e l’Oriente), Rome, Italy.

- 2010 **Biagetti S.**, Gallinaro M., di Lernia S. SW Libya between development and conservation. 1st Oxford Interdisciplinary Desert Conference. Integrating Research, Expanding Knowledge, 15-16 April 2010, School of Geography and the Environment, Oxford University, UK.
- 2009 **Biagetti S.**, Chalcraft J.M. Imagining Aridity. ASA 09: Anthropological and archaeological imaginations: past, present and future, 6th- 9th April 2009, University of Bristol, UK.
- 2009 **Biagetti S.**, Contemporary Trans-Saharan Trade and Communities in the Central Sahara. Tran-Saharan Trade, 4th March 2009, Institute of Archaeology, University College London, UK.
- 2006 **Biagetti S.**, di Lernia S., Poggi G. Unearthing the hearths. Methods, problems, and preliminary results of an interdisciplinary research at Takarkori rockshelter’s Fireplaces (Acacus Mts., Libya). XV UISPP Conference, 4th-9th September 2006, University of Lisbon (Alameda da Universidade) Lisbon, Portugal.
- 2006 **Biagetti S.**, di Lernia S. Excavation at Takarkori rockshelter (Acacus Mts., Libya). XV UISPP Conference, 4th-9th September 2006, University of Lisbon (Alameda da Universidade) Lisbon, Portugal.
- 2006 **Biagetti S.**, Ethnoarchaeology of pastoralism in SW Libya. 4th Conference on Ethnoarchaeology. 17th-19th May 2006, CNR, Rome, Italy.
- 2005 **Biagetti S.**, Chalcraft J., Tracking pastures in the sand. Ethnoarchaeology of a Tuareg community in SW Libya. 12th PanAfrican Conference. July 3-10, 2005, University of Botswana, Gaborone, Botswana.
- 2005 **Biagetti S.**, di Lernia S., Preliminary results of the excavation at Takarkori rockshelter (Acacus Mts., Libya). 12th PanAfrican Conference. July 3-10, 2005, University of Botswana, Gaborone, Botswana.

Posters

- 2017 Zerboni, A. Biagetti, S. The termination of the African Humid Period. Review of Saharan and sub-Saharan climatic data and implication for the Anthropocene. PAGES Open Sciences Meeting, Zaragoza Spain (9-13 May 2017)

Organized conference / conference sessions

- 2024 Ethnoarchaeology of Livelihoods. (with C. Lancelotti, D. Zurro., and F. Lugli). International Conference. Universitat Pompeu Fabra - Barcelona (16 - 18 Octubre 2024)
- 2023 RAINDROPS Workshop: Voices from African Drylands (with C. Lancelotti). Universitat Pompeu Fabra - Barcelona (19 May 2023).
- 2022 From the present to the past and back: crossing disciplinary and time boundaries in agricultural research. Session organizer (with A. Varalli, C. Lancelotti. S. Gur-Arieh, L. Martin) 28th European Association of Archaeologists (EAA) meeting. Budapest 31st August - 3 September.
- 2018 Land use in Africa: New methods, perspectives, and data challenges. Session organizer (with A. Kay) 24th European Association of Archaeologists (EAA) meeting. Barcelona 5-8 September.
- 2018 Collapse or transformation? Comparative perspectives from Africa and beyond. Session organizer (with C. Ashley) 24th European Association of Archaeologists (EAA) meeting. Barcelona 5-8 September.
- 2018 Dogs, Past and Present. Conference co-organizer (with F. Lugli and I. Fiore), CNR (Consiglio Nazionale delle Ricerche), Rome, Italy (14-16 November).
- 2017 From early human impacts to the Great Acceleration: A paleoscience perspective on the climate-landscape-human multiple connections. Session organizer (with N. Dubois, P. Francus, A. Zerboni, J. Jacob, C. Lancelotti, M. Madella, D. Zurro). PAGES Open Sciences Meeting, Zaragoza Spain (9-13 May 2017)

2017	Conference session - Biagetti, S., Conesa, F. C., Session "Remote Sensing for archaeology in arid lands". Society for American Archaeology (Vancouver, CA, 29 Mar. -2 Apr.)
2017	Empty spaces or creative interfaces? A multi-scalar perspective on current dryland archaeology. Workshop organizer (with C. Lancelotti). SimulPast and CaSEs workshop on socio-ecological systems. Universitat Pompeu Fabra - Barcelona (15 - 17 February 2017)
2016	Holocene Land Use: A Critical Evaluation for Understanding the History of Human Land Use Dynamics. Session organizer (with M. Madella and T. Foster) World Archaeological Congress 8, Kyoto, Japan (28 Aug. - 2 Sept. 2016)
2016	Debating Ethnoarchaeology. Session organizer (with K. Arthur, D. Zurro, J. Caro). World Archaeological Congress 8, Kyoto, Japan, (28 Aug. - 2 Sept. 2016)
2015	Current Ethnoarchaeology (with F. Lugli). 25 – 27 November 2015, CNR (Consiglio Nazionale delle Ricerche), Rome, Italy
2012	The Intangible Elements of Culture in the Ethnoarchaeological Research (w. F. Lugli and A.A: Stoppiello) 21 – 23 November 2012, CNR (Consiglio Nazionale delle Ricerche), Rome, Italy
2010	Ethnoarchaeology: current research and field methods (with F. Lugli and A.A: Stoppiello) 13 – 14 May 2010, Is.I.A.O. (Istituto Italiano per l’Africa e l’Oriente), Rome, Italy

Reviewer for

Journals	Nature; Quaternary Science Reviews; World Archaeology; ISPRS International Journal of Geo-Information; The African Archaeological Review; Journal of African Archaeology; Nomadic Peoples; Sahara Journal; Environment, Development and Sustainability; Data in Brief; Pastoralism Research, Policy and Practice; Applied Science; Journal of Archaeological Science, Geosciences, Archaeological Prospections. Ethnoarchaeology.
Presses	Springer.
Agencies	National Center of Science and Technology Evaluation, Kazakhstan.

TEACHING

2023	MOOC Pastoralism and Development, International Institute for Environment and Development (invited tutor).
2022-2023	Universitat Pompeu Fabra, Barcelona Program for Interdisciplinary Studies (BaPIS). Course 51793 Anthropocene – How People Are Transforming the Planet.
2022-2023	Universitat Pompeu Fabra, BA in Global Studies. Course: 25254 - African Cultural Studies.
2021-2022	Universitat Pompeu Fabra, MA in World History. Course: 32290 – Themes Theories and Methods II.
2020-2021	Universitat Pompeu Fabra, BA in Global Studies. Course: 25254 - African Cultural Studies.
2020-2021	Universitat Pompeu Fabra, MA in World History. Course: 32290 – Themes Theories and Methods II.
2018-2019	Universitat Pompeu Fabra, BA in Global Studies. Course: 25254 - African Cultural Studies.
2018	Universitat Pompeu Fabra, MA in World History. Seminar: State formation in Africa.
2018	Universitat Pompeu Fabra, MA in World History. Seminar: State formation in Nomadic Societies.
2017	University of Pretoria, Department of Archaeology and Anthropology. Seminar: This is not the desert': ethnoarchaeology for a different understanding of arid lands and its inhabitants".
2017	University of Pretoria, Department of Archaeology and Anthropology. Seminar: Archaeology in areas at risk: new technologies for the study of Late Holocene (5000bp onwards) Saharan landscape.
2016	University of the Witwatersrand, Johannesburg, School of Geography, Archaeology, and Environmental Study. Seminar: Earth Observation for the study of Late Holocene-Present human frequentation.
2016-2020	Barcelona Drones Center, UAV Remote Sensing Applications. Seminar: Remote Sensing in Archaeology.

2011-2012	Seminar for post-graduate students at the 'Scuola di Specializzazione in Archeologia' (archaeology and heritage management course; Prof. S. di Lernia) Sapienza Univ. of Rome in Saharan pottery.
2005-2006	Tutoring in Saharan Pottery studies for Ms Lucia Cavorsi (BA student in 'Ethnoarchaeology', under Prof. S. di Lernia's supervision; Sapienza, Univ. of Rome).
2004	Lecture for post-graduate students in ethnoarchaeology; 'Scuola di Specializzazione in Archeologia (archaeology and heritage management course; Prof. C. Conati Barbaro), Sapienza Univ. of Rome.
2003	Lecture for graduates and undergraduates in ethnoarchaeology and archaeology of African pastoralism; BA-MA course on 'Ethnoarchaeology' (Prof. S. di Lernia), Sapienza Univ. of Rome.

TUTORING

Postdoctoral

Supervisions **Abel Ruiz Giralt** (2024-2028, 4yrs): geostatistics and spatial analysis (CAMP ERC project)
Celine Kerfant (2025, 1 yr): archaeobotanical analyses from East Africa (CAMP ERC project)

PhD

Supervisions 2024-28: main supervisor of **Tawanda Mushweshwe**. Title of thesis: Agricultural practices and land degradation in Africa. UPF, doctoral programme in History.
2024-28: main supervisor of **Sara Scaglia**. Title of thesis: Changing land use over the Holocene: Mediterranean and North Africa. UPF, doctoral programme in History.
2024-28: main supervisor of **Antonios Koutroumpas**. Title of thesis: From soil to satellite: an integrated computational approach to analyzing archaeological landscapes through soil properties, remote sensing, and structure detection. UPF, doctoral programme in History.
2023-27: main supervisor of **Keelie S. Rix**. Title of thesis: The use of pXRF in ethnoarchaeology: understanding pastoral archaeological sites through multi-element chemical analysis of sediments. UPF, doctoral programme in History.
2019-2023 PhD supervisor of **Abel Ruiz Giralt**. Title of thesis: Ethnoarchaeology of farming in Eastern Tigray, UPF, doctoral programme in History.

Master

Supervisions 2020-21: MSc supervisor of Samir Sabbry Abbas Moauad. Title of thesis: What is the best approach for the Nile Basin water distribution conflict, a Local, a Regional or a Global approach? Analyzing the historical debate in the shadow of the constructed image of the Nile Water, UPF, Master in World History.
2020-21: MSc supervisor of Tianxi Xu. Title of thesis: A Comparative Study of Ancient Homo Sapiens Migration and Modern Human Migration, UPF, Master in World History.
2020-2022: MSc co-supervisor of Diane Beverly. Title of thesis: Spatial analysis into the factors impacting the Holocene funerary landscape of the Sahara, GAES – Wits, Masters of Geographic Information Systems.
2016-17: MSc supervisor of Mr. Desmond Ndadza: The importance of integrating of African Studies in the age of Globalization: A case study of Spanish/European Universities, UPF, Master in World History.

Bachelor of Arts

Supervisions 2023-24: BA supervisor of Ariadna Liaño Cruz. Title of thesis: The UN's Sustainable Development Goal 11 in Italy: revitalization of art cities through sustainable tourism, the case of Florence. UPF, Bachelor of Arts in Global Studies.
2023-24: BA supervisor of Irene Samandar Eweis. Title of thesis: The UN's Sustainable Development Goal 10 in Belgium: Addressing the Challenges Faced by Queer Migrants and Refugees-Towards Inclusive Solutions.

OUTREACH & COMMUNICATION

Mentions in newspapers and other media

28 May 2021 Phys.org on Stefano Biagetti's paper published in PLOS ONE

<https://phys.org/news/2021-05-non-invasive-procedure-archaeological-excavating.html>

13 May 2021 La Vanguardia on Stefano Biagetti's paper published in PLOS ONE

<https://www.lavanguardia.com/vida/20210513/7452232/determinan-usos-espacio-asentamiento-africano-s-xviii.html>

13 May 2021 COPE.es on Stefano Biagetti's paper published in PLOS ONE

https://www.cope.es/actualidad/sociedad/noticias/determinan-los-usos-cada-espacio-asentamiento-del-ano-1200-20210513_1287898

15 April 2021 La Vanguardia on LULC6K project

<https://www.lavanguardia.com/vida/proyecto-universitario-recorre-arqueologia-estudiar-clima.html>

23 June 2020 La Vanguardia on Stefano Biagetti's project GEA

<https://www.lavanguardia.com/vida/20200623/481933225682/un-proyecto-de-la-upf-mejora-el-conocimiento-sobre-yacimientos-en-africa.html>

23 Dic. 2015 La Vanguardia on the launch of the project PAISARQUE

<https://www.lavanguardia.com/tecnologia/20151223/30998055182/un-proyecto-preservara-el-patrimonio-cultural-a-partir-de-tecnologias-3d.html>

5 Dec. 2014 La Vanguardia on Stefano Biagetti's project PASTORALMOD

<https://www.lavanguardia.com/vida/20141205/54421107312/investigaran-como-se-han-adaptado-los-tuaregs-al-pastoreo-en-las-zonas-aridas.html>

24 Nov. 2014 El Periodico on the new UPF research center on the humanities

<https://www.elperiodico.com/es/sociedad/20141124/impulso-pionero-a-la-investigacion-humanistica-y-social-3716188>

21 June 2012 Los Angeles Times on Stefano Biagetti's co-authored paper on Nature

<https://www.latimes.com/science/la-xpm-2012-jun-21-la-sci-sn-dairying-sahara-africa-20120621-story.html>

21 June 2012 Süddeutsche Zeitung on Stefano Biagetti's co-authored paper on Nature

<https://www.sueddeutsche.de/wissen/hoehlenmalerei-in-der-sahara-milchwirtschaft-seit-7000-jahren-1.1389221>

20 June 2012 The New York Times on Stefano Biagetti's co-authored paper on Nature

<https://www.nytimes.com/2012/06/26/science/in-african-pottery-evidence-of-ancient-dairy-farmers.html>

20 June 2012 Livescience.com on Stefano Biagetti's co-authored paper on Nature

<https://www.livescience.com/21070-green-sahara-hosted-african-dairy-farms.html>

Videos and interviews

2021 Interview to Stefano Biagetti about his project GEA, Fundacion Palarq

<https://www.youtube.com/watch?v=xXtX268veD0&t=632s>

2020 Stefano Biagetti Masterclass in Geoethnoarchaeology, Fundacion Palarq series in Archaeology

<https://www.youtube.com/watch?v=EO0y19MGuHk&t=3s>

2007 Script and scientific consultant for the multi-awarded documentary 'Il Segno sulla Pietra'

General public papers

2022	National Geographic on Stefano Biagetti's project GEA
	https://historia.nationalgeographic.com.es/a/busca-misteriosas-ciudades-piedra-africa_18082
2012	Biagetti, S. Sahara: la più antica lavorazione del latte. <i>Archeologia Viva</i> , n. 156, Nov/Dec 2012: 34-37. https://www.archeologiaviva.it/1839/sahara-la-piu-antica-lavorazione-del-latte/
2009	Biagetti, S. Pascoli di Sabbia. <i>Nigrizia</i> , n. 9, Sept. 2009: 36-37.
2008	Biagetti, S. Tuareg e Toubou. Il fascino del nomadismo. <i>Quaderni Darwin</i> , 1/08: 68-75.
2008	Biagetti, S. Il Neolitico. Una prospettiva africana. <i>Mundus</i> , 1 (1): 100-105.

Public conferences

30 Ene. 2024	S. Biagetti (invited). Africa: De la prehistoria al siglo XVI. Curso de Introducción a la Realidad Africana (CIRA) Grupo de Estudios Africanos de la Universidad Autónoma de Madrid (GEA).
26 Oct. 2023	S. Biagetti (invited). El desafío y la contribución de la historia africana a la historia de la Humanidad. X Visiones Del Mundo Africano Historia Africana Local Para Una Historia Global "Real". Universitat de Lleida (GESA-GECID / ODEC), Université d'Antananarivo, Casa África. (Ministerio de Asuntos Exteriores y de Cooperación de España)
6 June 2019	S. Biagetti. AntropoZocè: invasions, extincions i nous paisatges. Cycle 'Algo Bestial, XIV Converses del Raval', Departament d'Arqueologia i Antropologia Institució Milà i Fontanals - CSIC i Residència d'Investigadors.
5 June 2015	S. Biagetti 'Sustainability: a view from the past'. 1st UPF Sustainability Day. Campus Poblenou.
2 Dec. 2014	S. Biagetti 'Marie Curie grants info day'. UPF, Campus de la Ciutadella.

Classes in public schools

15 Mar. 2018	S. Biagetti (with D. Zurro, IMF-CSIC) 'La Historia que nos han contado. Mujeres y hombres en la prehistoria. Scuola Statale Italiana M. Montessori, Barcelona.
8 Feb. 2018	S. Biagetti (with C. Lancelotti, UPF) 'La Historia que nos han contado. Mujeres y hombres en la prehistoria. Scuola Statale Italiana M. Montessori, Barcelona.
7 Feb. 2018	S. Biagetti (with D. Zurro, IMF-CSIC) 'La Historia que nos han contado. Mujeres y hombres en la prehistoria. Scuola Statale Italiana M. Montessori, Barcelona.
15 Mar. 2017	S. Biagetti (with the experimental material by Millan Mozota Holgueras, IMF-CSIC) 'Collezione di materiali preistorici'. Scuola Statale Italiana M. Montessori, Barcelona.
18 Jan. 2017	S. Biagetti 'L'evoluzione nella storia dell'umanità'. Scuola Statale Italiana M. Montessori, Barcelona.