

Michele Massa

PhD, MSc, BA (Hons)

Bilecik Şeyh Edebali University, Archaeology Department,
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ACADEMIC CAREER

September 2016-2018: **Assistant Professor** at Bilecik Şeyh Edebali University (Turkey);

April 2016: **PhD degree** in Archaeology at University College London;

September 2008: **MSc degree** in GIS and Spatial Analysis in Archaeology at University College London (distinction);

September 2007: **BA (Hons) degree** in Near Eastern Archaeology at Università' di Roma La Sapienza, Italy (first class, summa cum laude).

TAUGHT COURSES (AT BILECIK UNIVERSITY)

ARK109- Levantine and Cypriot Prehistoric Archaeology (BA course, 2016-2017)

ARK110- Upper Mesopotamian Prehistoric Archaeology (BA course, 2017-2018)

ARK208- Metallurgy in the pre-Classical Near East (BA course, 2018)

ARK228- Ancillary Disciplines in Archaeology (BA course, 2017-2018)

ARK405- Central and Eastern Anatolian Prehistoric Archaeology (BA seminar, 2017)

ARK429- Introduction to GIS and Landscape Archaeology (BA course, 2017)

ARK506- Issues of Social Inequality in the Ancient Near East (MA seminar, 2016-2017)

(All courses are taught in Turkish)

PUBLICATIONS

Peer-reviewed journal articles:

Massa M. and Tuna Y. (accepted). A clay stopper from Boz Höyük (Afyon) in the context of the western and central Anatolian Early Bronze Age sealing practices, *Anatolian Studies* 68. (6000 words)

Massa M. and Palmisano A. (2018). Change and Continuity in the Long-distance Exchange Networks between Western/Central Anatolia, Northern Levant and Upper Mesopotamia, c.3200-1600 BC, *Journal of Anthropological Archaeology* 49, 65-83.

Massa M. and Palmisano A. (2018). Commercial landscapes of long-distance contacts in Western Asia, c. 3200 – 1600 BC: perspectives from material culture, *Journal of Open Archaeology Data* 6.

Massa M., McIlfatrick O. and E. Fidan (2017). Patterns of metal procurement, manufacture and exchange in the Early Bronze Age northwestern Anatolia: Demircihüyük and beyond, *Anatolian Studies* 67, 53-83.

Massa, M. (2017). Madenlerden mezarlara: M.Ö.3700-1600 yıllarında, Kuzeybatı Anadolu'da metalurji ve metal ürünlerin değiş tokuşu. *Arkeoloji ve Sanat*, 154, 166-169.

Fidan E., **Massa M.**, McIlpatrick O., Üyülmez M., ve A. İlaslı (2017). Afyon Arkeoloji Müzesi'nden Tunç Çağlarına Tarihlenen Bir Grup Metal Eser, *Colloquium Anatolicum* 16, 55-70.

Massa M. (2014). Early Bronze Age burial customs across the central Anatolian plateau: a view from Demircihüyük Sarıket, *Anatolian Studies* 64, 73-93.

Peer-reviewed book chapters:

Massa M. (in press a). A multi-scalar and multivariate approach to the analysis of social and cultural boundaries in the western Anatolian Early Bronze Age, in D'Alfonso L. and K. Rubinson (eds.) *Borders and Boundaries: Changing Landscapes in the Bronze and Iron Ages of Anatolia and the South Caucasus*, Cambridge University Press: Cambridge (10000 words)

Koparal E., Ersoy Y., **Massa M.**, Demirciler V. (2017). Sampling the Ionian landscapes: An overview of the archaeological surveys in the Klazomenean and Teian chorai, in Steadman S. and McMahon G. (eds) *The Archaeology of Anatolia: Recent discoveries, vol. II*, Cambridge Scholars Publishing: Cambridge, 400-425.

Massa M., Şahoğlu V. (2015). The 4.2ka BP climatic event in west and central Anatolia: combining palaeoclimatic proxies and archaeological data, in Meller H., Arz H.W., Jung R. and R. Risch (eds.) *2200 BC – A climatic breakdown as a cause for the collapse of the Old World?* Landesmuseums für Vorgeschichte Halle: Halle, 61-78.

Book chapters:

Massa M. (in press). Communal gatherings in Early Bronze Age Anatolia: an elite affair?, in Atakuman Ç. (ed.) *Tematik Arkeoloji Serisi 5: Arkeoloji'de Ritüel ve Toplum*, Ege Yayınları: İstanbul. (6000 words)

Fidan, E., **Massa, M.** and O. McIlpatrick (in press). Höyüktepe'de Erken ve Orta Tunç Çağı metalurjisi, in Türktüzün, M. and S. Ünan, “*Kureyşler Barajı Kurtarma Kazıları 2015*”, Kütahya Müzesi Müdürlüğü: Kütahya. (4000 words)

Massa M., Fidan, E. and O. McIlpatrick (2017). Çiledir Höyük ve Seyiyömer Höyük Erken ve Orta Tunç Çağı metalurjisi, in Ünan, S. ‘*Kütahya Müzesi 2015 Yılı*’, Kütahya Müzesi Müdürlüğü: Kütahya, 299-323.

Massa M. (2014). Destructions, abandonments, social reorganisation and climatic change in west and central Anatolia at the end of the third millennium BC, in Erciyas B. and E. Sökmen (eds.) *Regional Studies in Archaeology, Settlement Archaeology Symposium Series IV*, Ege Yayınları, İstanbul, 79-103.

Massa M., Şahoğlu V. (2011). Western Anatolian burial customs during the Early Bronze Age, in Şahoğlu V. and P. Sotirakopoulou (eds.) *Across: the Cyclades and Western Anatolia during the third millennium BC*, Sakıp Sabancı Museum: İstanbul, 164-171.

Other works:

Massa, M. and E. Fidan (2018). Pxrif Yöntemi İle İç Batı Anadolu'da Erken Madencilik Aşamalarının Araştırılması: 2016 Yılı Çalışmaları, *Arkeometri Sonuçları Toplantısı* XXXIII(2), 99-108.

Massa M. (2018). Review of Marston, J.M. 2017. Agricultural sustainability and environmental change at ancient Gordion (Museum Monographs 145), 2017. Philadelphia: University of Pennsylvania Press, *Antiquity*, 92(362), 543-545.

Bachhuber, C. and **Massa M.** (2017). The archaeological landscapes of the eastern Konya Plain: results of KRASP's first field season, *Heritage Turkey* 7, 30-31.

Koparal, E., Demirciler, V. & **Massa M.** (2017). Urla ve Seferihisar İlçeleri Yüzey Araştırması 2015 Yılı Çalışmaları, *Araştırma Sonuçları Toplantısı* 34(1), 483-504.

Bachhuber, C. and **M. Massa** (2016). Engaging the material and academic legacies of the first BIAA-led surveys in the Konya plain, *Heritage Turkey* 6, 21-22.

Massa, M. (2016). The early stages of metallurgy and metal exchange in northwestern Turkey, *Heritage Turkey* 6, 23.

Massa M. (2011). Anatolian Travels. Analysing communication routes in the late prehistory of Asia Minor, *Heritage Turkey* 1, 39.

Mambelli S., **Massa M.** and Soriano E. (2005), Modelli Insediamentali nelle Marche tra Bronzo Finale e Ferro, *Atti del 38mo congresso dell'Istituto Italiano di Preistoria e Protostoria*, 322-327.

Dissertations:

Massa M. (2016). *Networks before Empires: cultural transfers in west and central Anatolia during the Early Bronze Age*. Unpublished PhD dissertation, University College London.

Massa M. (2008). *Burial customs in west-central Anatolian Early Bronze Age: new evidence from Demircihüyük-Sarıket (Eskişehir)*. Unpublished MSc dissertation, University College London.

Massa M. (2007). *Costumi funerari e organizzazione insediamentale nell'Anatolia occidentale del III millennio a.C.*[Burial customs and settlement organization in the western Anatolian third millennium BC]. Unpublished BA Hons dissertation, Università Roma La Sapienza.

Works in preparation:

Bachhuber, C. and **Massa M.** (in prep.). The Bronze Age and Iron Age on the Konya Plain in regional perspective, *Altorientalische Forschungen*.

Karnava A., **Massa M.** (in prep.). Western Anatolian glyptics in the third millennium BC, in Erkanal H. and V. Şahoğlu (eds.) *ARCANE: Associated Regional Chronologies of the Ancient*

Near East and Eastern Mediterranean. 3rd Millennium: Western Anatolia. Brepols: Turnhout.

Massa M. (in prep.) *Exchange networks between Anatolia, the Aegean and the Fertile Crescent: a multi-scalar and multivariate analysis on the circulation of raw materials, products and technological knowledge during the Early Bronze Age (ca 3200-1950 BCE)*, Institute for Oriental and European Archaeology Series, Austria Academy of Science Press, Vienna.

Massa M. (in prep.). A palimpsest of road use in west and central Anatolia between the Early Bronze Age and the Seljuk period, in Vandeput L., Massa M., Baird D., Gökay K., Haldon and S. Mitchell (eds.) *Pathways of communication: routes and roads in Anatolia from prehistory to the Seljuk period.*

Massa M. (in prep.). Central Anatolian sealing practices in the third millennium BC, in Erkanal H. and V. Şahoğlu (eds.) *ARCANE: Associated Regional Chronologies of the Ancient Near East and Eastern Mediterranean. 3rd Millennium: Western Anatolia.* Brepols: Turnhout.

Massa M. and Şahoğlu V. (in prep.). Shifting funerary rituals along the Aegean coast and the western Anatolian highlands during the third millennium BC, in Erkanal H. and V. Şahoğlu (eds.) *ARCANE: Associated Regional Chronologies of the Ancient Near East and Eastern Mediterranean. 3rd Millennium: Western Anatolia.* Brepols: Turnhout.

Vandeput L., **Massa M.**, Baird D., Gökay K., Haldon J. and S. Mitchell (eds. in prep.) *Pathways of communication: routes and roads in Anatolia from prehistory to the Seljuk period.*

CONFERENCE PAPERS AND INVITED LECTURES

- **American Research Institute in Turkey, 12th April 2018:** "The Konya Regional Archaeological Survey Project: results from the 2017 season".
- **Hacettepe University, Archaeology Department, 9th March 2018:** "The 4.2ka event in western and central Anatolia: climatic changes and social responses".
- **Liverpool University, Archaeology Department, 1st February 2018:** "Urbanisation, metallurgy and trade: a bird's eye view of the Anatolian third millennium BC".
- **Under the Mediterranean, Nicosia 20th-24th October 2017:** "Pre-Middle Bronze Age Maritime Exchange Networks between the Aegean and the Levant: an Anatolian Perspective".
- **Ankara University, Department of Italian Literature (Turkey), 6th April 2017:** *Archeologia e Società [Archaeology and Society]*.
- **The Southeast Aegean/Southwest Coastal Anatolian Region: Material Evidence and Cultural Identity, Athens 12th-14th May 2016:** "South-western Anatolia and its relations with the Dodecanese, Crete and the Cyclades during the late 4th and 3rd millennia BCE - A funerary perspective".

- **Middle East Technical University (Turkey), 22nd April 2016:** Landscape Archaeology: theory and practice.
- **OREA Institut für Orientalische und Europäische Archäologie (Austria), 6th April 2016:** “A multi-scalar analysis of Early Bronze Age exchange networks in Anatolia and surrounding regions”.
- **Koç University (Turkey), 24th April 2015:** “Long-distance exchanges in Bronze Age Anatolia: a metallurgical perspective”.
- **2200 BC - A climatic breakdown as a cause for the collapse of the old world?, Halle 23rd-26th October 2014:** “The 4.2ka BP climatic event in west and central Anatolia: combining palaeoclimatic proxies and archaeological data” (with Vasıf Şahoğlu).
- **Roads and Routes in Anatolia: Pathways of communication from prehistory to Seljuk times, Ankara University, 20th-22nd March 2014:** “Of dirt-roads, bridges and network hubs: journeying across Anatolia in the 3rd millennium BC”.
- **KU Leuven (Belgium), 12th December 2013:** “Connecting the dots: exchange and cultural transfers between Aegean and Anatolia, 3200-1950 BC”.
- **Settlement Archaeology Symposium, Middle Eastern Technical University, Ankara 12th May 2011:** “Climate changes and territorial control: settlement dynamics in the Early Bronze Age of west and central Anatolia”.
- **Bilkent University (Turkey), 14th October 2010:** “Networks before the Empires: analysing exchange networks in the Early Bronze Age Anatolia”.
- **7th International Congress of Archaeology of the Ancient Near East, London 10th April 2010:** “Of miners and traders: an analysis of long-distance interaction between the Anatolian plateau and Upper Mesopotamia during the third millennium”.
- **Early Bronze Age Troy Conference, Tübingen University, 9th May 2009:** “Connecting Anatolia: the western part of the plateau in the Early Bronze Age II and III periods”.
- **Centre for the Study of the Ancient Mediterranean and the Near East, Durham University 23rd April 2009:** “Networks of interaction in the Early Bronze Age Anatolia”.
- **British Association for Near Eastern Archaeology, Durham University 8th Jan 2009:** “Social complexity and road networks in the Early Bronze Age of west and central Anatolia”.

FIELDWORK PROJECTS (IN TURKEY)

2016-present: **The Konya Regional Archaeological Survey Project** (co-Principal Investigator with Christoph Bachhuber), sponsored by British Institute at Ankara (10.000 £), Oxford University Wainwright Fund (8.000 £) and Bilecik University (11.000 TL);

2016-present: **From Mines to Graves: Metallurgy and Metal Exchange in North-western Anatolia, ca 3700-1500 BC** (Principal Investigator), sponsored by British Institute at Ankara (7.000 £).

2015-present: **Pisidia Cultural Heritage Management Project** (archaeology consultant, map maker), sponsored by the British Academy, the Headley Trust and various private sponsors (48.000 £).

SCHOLARSHIPS

Nov. 2014-Dec. 2015: **British Institute at Ankara** Research Scholarship (11.700 £);
Sept. 2012-June 2013: **Koç University ANAMED** Junior Fellowship (8.000 \$);
Jan.2012-Oct. 2012: **TÜBİTAK-BİDEB 2216** Fellowship (30.000 TL);
Sept. 2011-June 2012: **Socrates** exchange at METU (3.300 €);
Dec. 2010- Nov. 2011: **British Institute at Ankara** Research Assistantship (8.200 £);
May-July 2010: **British Institute at Ankara** Study grant (2.100 £);
Jan. 2009: **Roma "La Sapienza" University** scholarship to support postgraduate study abroad (7.700 €);
Aug. 2008-September 2014: **Art and Humanities Research Council (AHRC)** scholarship for the PhD programme (15.000 £);
Sept. 2007-2008: **Marie Curie Award** for the attendance to the MSc degree at UCL (20.000 €).

ORGANISATION OF CONFERENCES, WORKSHOPS, EXHIBITIONS AND SEMINARS

International conference at the Ankara University, 20th-22nd March 2014: Roads and Routes in Anatolia: Pathways of communication from prehistory to Seljuk times (member of scientific committee).

Workshop at the British Institute at Ankara, 1st June 2012: Travelling across Anatolia: revealing a palimpsest of road use from the Early Bronze Age to the Ottoman period (organiser).

Exhibition at Sakıp Sabancı Museum, Istanbul 23rd May-30th August 2011: Across: between Cyclades and coastal western Anatolia during the third millennium BC (collaborator).

Seminar at Archaeologist South East, Brighton Jan.-April 2009: training in the use of GIS software and spatial analysis (trainer).

PROFESSIONAL EXPERIENCE

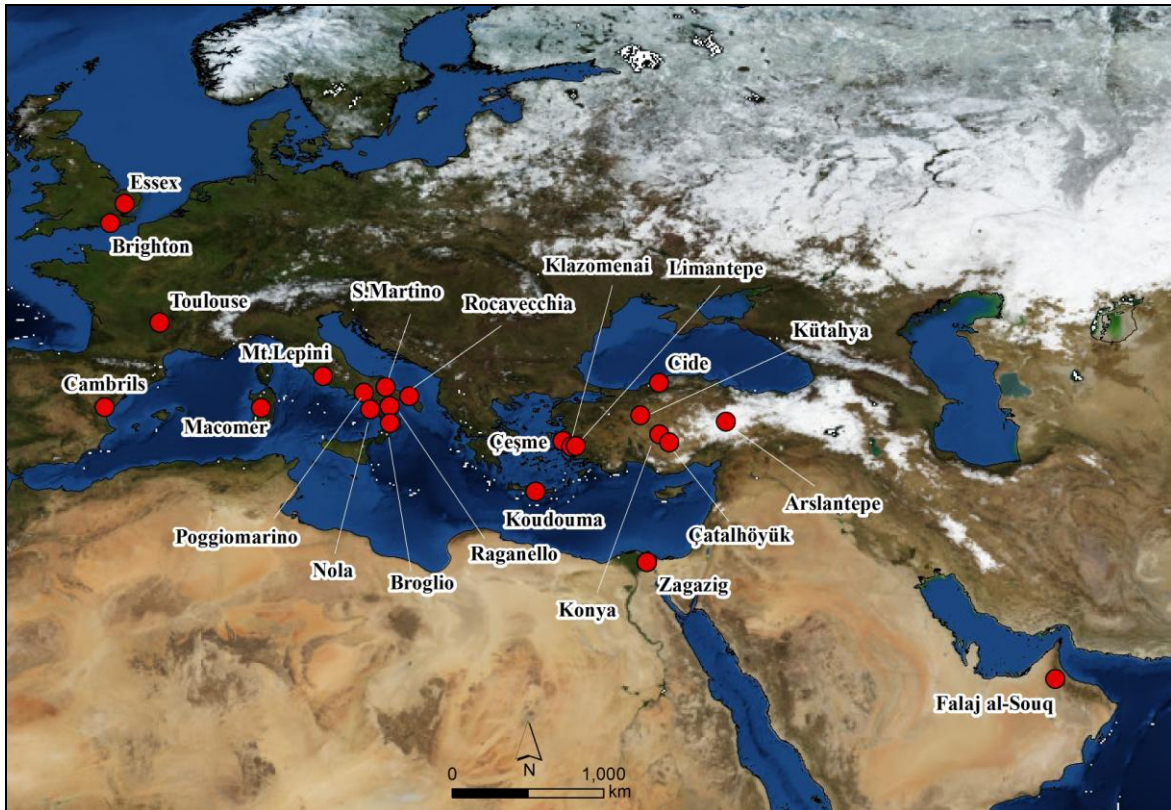
Archaeological fieldwork experience (17 years, only projects of significant duration included here):

- *June-July 2017:* director of the **Konya Regional Survey: Çumra and Karatay districts** (Turkey).
- *June 2014:* **Falaj as-Souq** rescue excavation project (Oman), as field co-director. Directors: Maurizio Tosi (Bologna University) and Bleda Düring (Leiden University).

- *July 2013-2014: **Klazomenai Survey Project*** (İzmir, Turkey), as tract walker. Director: Elif Koparal (Çorum University).
- *August 2010-2013: excavation at the Bronze Age site of **Çeşme Bağlararası*** (İzmir, Turkey). Director: Vasıf Şahoğlu (Ankara University).
- *August 2009 - July 2011: **Cide Survey Project*** (northern Turkey), as tract walker and GIS analyst. Directors: Claudia Glatz (Glasgow University) and Bleda Düring (Leiden University).
- *July 2008: excavation at the Bronze Age site of **Limantepe*** (İzmir, Turkey). Directors: Vasıf Şahoğlu (Ankara University).
- *Sept.-Oct. 2006 and 2007: **Hidden Landscapes Survey Project*** (southern Italy), as tract walker and GIS assistant. Director: Martijn van Leusen (Gröningen University).
- *July-Aug. 2006: excavation at the multi-period site of **Arslantepe*** (Malatya, Turkey). Director: Marcella Frangipane (Roma University).
- *July-Aug. 2005: **Malatya Survey Project*** (Turkey), as tract walker. Director: Gian Maria Di Nocera (Roma University).
- *July-August 2002: excavation at the Bronze Age site of **Broglione di Trebisacce*** in southern Italy, as field archaeologist. Director: Renato Peroni (Roma University).
- *Jan 2001-Feb 2002: excavation at **Nola** and **Poggiomarino** Bronze Age settlements in southern Italy, as field archaeologist. Director: Claude Livadie, (University Suor Orsola Benincasa).*
- *Nov. 2000-Jan. 2001: excavation at the Roman necropolis of **San Paolo Belsito*** in Southern Italy. Director: Claude Livadie, (University Suor Orsola Benincasa).
- *July 1999: excavation at the Roman villa of **Cambrils*** (Tarragona, Spain). Director: Josep Maria Palet (Institute of Classical Archaeology, Tarragona).

GIS-related experience (nine years):

- *July 2017: GIS analyst in the **Konya Regional Archaeological Survey Project*** (Turkey).
- *July 2013 - September 2015: GIS analyst for the **Klazomenai Survey Project*** (Turkey).
- *August-September 2010-2015: IT project manager for the **IRERP** project in the Izmir area (Turkey), including the sites of Çeşme Bağlararası, Limantepe and Baklatepe.*
- *June 2014: GIS analyst for the **Falaj as-Souq** rescue excavation project (Oman).*
- *August 2009 - July 2011: GIS analyst in the **Cide Survey Project** on the Turkish Black Sea coast.*
- *May 2010 – March 2012: IT project manager at the Bronze Age site of **Roca Vecchia*** (southern Italy).
- *July-September 2009: GIS analyst at the archaeological site of **Çatalhöyük*** (Konya, Turkey).
- *April 2009-June 2010: GIS analyst for the **Roman Essex Hinterland Project*** (English Heritage).
- *Jan.-April 2009: GIS trainer at **Archaeology South East**, a major British archaeological company.*
- *Oct. 2007-Sept. 2008: **MSc in GIS and Spatial Analysis** in Archaeology at UCL.*



Map showing the location of my archaeological projects (2000-2017).

LANGUAGE PROFICIENCY

Italian (Native speaker), English (Fluent), French (Fluent), Turkish (Fluent), Spanish (Proficient), German (Basic), Arabic (Basic).

INDICATORS OF ESTEEM

Reviewer for **Quaternary International** (1 paper) and **Anatolian Studies** (1 paper);
 Member of **ARCANE** (Associated Regional Chronologies for the Ancient Near East) project.
 Junior Scientific Advisor at the **British Institute at Ankara**.