

Prof. Bülent Arıkan

Personal Information

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International Researcher IDs

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ScopusID: 55226171400

Yoksis Researcher ID: 29752

Education Information

Doctorate, Arizona State University, Antropoloji, United States Of America 2000 - 2010

Postgraduate, İhsan Doğramacı Bilkent University, Institute Of Economy And Social Sciences, Arkeoloji (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, İhsan Doğramacı Bilkent University, Faculty Of Humanities And Letters, Department Of Archaeology, Turkey 1993 - 1997

Foreign Languages

English

Dissertations

Doctorate, Reorganization and Risk: Environmental Change and Tribal Land Use in Marginal Landscapes of Southern Jordan, Arizona State University, Antropoloji, 2010

Postgraduate, The Neolithic of Central and Northwestern Anatolia, thrace and its relations with Southeastern Europe, İhsan Doğramacı Bilkent Üniversitesi, Ekonomi Ve Sosyal Bilimler Enstitüsü, Arkeoloji (YI) (Tezli), 2000

Research Areas

Social Sciences and Humanities, Archaeology and History of Art, Prehistoria and Near Eastern Archaeology

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, 2013 - Continues

Instructor, Koc University, Faculty Of Humanities And Letters, Department Of Archaeology And Art History, 2013 - 2013

Instructor, Northwestern University, Keyman Modern Turkish Studies, 2013 - 2013

Instructor, Northwestern University, Keyman Modern Turkish Studies, 2012 - 2012

Instructor, Koc University, Faculty Of Humanities And Letters, Department Of Archaeology And Art History, 2012 - 2012

Instructor, Bahcesehir University, Faculty Of Architecture And Design, Department Of Architecture, 2011 - 2012

Research Assistant, Koc University, Anatolian Civilizations Application And Research Center, 2011 - 2012
Research Assistant, Arizona State University, Center For Social Dynamics And Complexity, 2010 - 2011
Research Assistant, Arizona State University, School Of Human Evolution And Social Change, Archaeology, 2000 - 2010

Academic and Administrative Experience

Assistant Director of the Institute, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, 2021 - Continues
Director of the Center, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, 2019 - Continues
Head of Department, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, 2018 - Continues
İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, 2014 - 2015

Courses

Seminer, Postgraduate, 2016 - 2017
Medeniyetlerin Doğuşu, Undergraduate, 2016 - 2017

Jury Memberships

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Chemical and mineralogical characterization of late chalcolithic pottery (ca. 3700–3300 BCE) from southwest Anatolia (Türkiye)**
Dardeniz Arıkan G., Tok Z., Tuncalı Yaman T., Arıkan B.
JOURNAL OF ARCHAEOLOGICAL SCIENCE: REPORTS, vol.53, no.10434, pp.1-13, 2024 (AHCI)
- II. **Simulating land use dynamics and the role of marine resources in diets during the Early Bronze Age-II (ca. 4900 – 4700 cal. BP) at Goğkçeada (ancient Imbros) in the northern Aegean**
Arıkan B.
JOURNAL OF ARCHAEOLOGICAL SCIENCE: REPORTS, vol.49, pp.1-13, 2023 (AHCI)
- III. **Exploring the common ground of landscape ecology and landscape archaeology through a case study from eastern Anatolia, Turkey**
Arıkan B., Mohr F., Buergi M.
LANDSCAPE ECOLOGY, vol.36, no.8, pp.2295-2315, 2021 (SCI-Expanded)
- IV. **Paleoclimate, Geology, Geomorphology, and Middle Holocene Settlement Systems in the Delice Valley of North-Central Anatolia**
Arıkan B., Yildirim T.
JOURNAL OF FIELD ARCHAEOLOGY, vol.43, no.8, pp.570-590, 2018 (AHCI)
- V. **Comparative modeling of Bronze Age land use in the Malatya Plain (Turkey)**
Arıkan B., RESTELLI F. B., MASI A.
QUATERNARY SCIENCE REVIEWS, vol.136, pp.122-133, 2016 (SCI-Expanded)
- VI. **Modeling the paleoclimate (ca. 6000-3200 cal BP) in eastern Anatolia: the method of Macrophysical Climate Model and comparisons with proxy data**
Arıkan B.
JOURNAL OF ARCHAEOLOGICAL SCIENCE, vol.57, pp.158-167, 2015 (SCI-Expanded)

- VII. **Macrophysical Climate Modeling, economy, and social organization in Early Bronze Age Anatolia**
Arıkan B.
JOURNAL OF ARCHAEOLOGICAL SCIENCE, vol.43, pp.38-54, 2014 (SCI-Expanded)
- VIII. **Don't abhor your neighbor for he is a pastoralist: the GIS-based modeling of the past human-environment interactions and landscape changes in the Wadi el-Hasa, west-central Jordan**
Arıkan B.
JOURNAL OF ARCHAEOLOGICAL SCIENCE, vol.39, no.9, pp.2908-2920, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Arkeoloji, Etmen-Temelli Modeller ve Simülasyonlar**
ARIKAN B.
Colloquium Anatolicum, vol.16, pp.1-13, 2017 (Peer-Reviewed Journal)
- II. **Cooperation and Competition: The Comparative Assessment of Tribal Dynamics in the Marginal Landscapes of the Wadi el-Hasa, in west-central Jordan in the Early Bronze and Iron ages**
Arıkan B.
Archaeological Traces, vol.2011, no.1, pp.4-22, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Landscape Archaeology in the Near East: Approaches, Methods and Case Studies**
Arıkan B. (Editor), Olsvig Whittaker L. (Editor)
Archaeopress Archaeology, Oxford, 2023
- II. **Modeling the Landscape Evolution and Land-Use in Early Bronze Age at Hacılar Büyük Höyük, in Southwest Anatolia**
Arıkan B., Özdoğru İ. N.
in: Modelling Human-Environment Interactions in and Beyond Prehistoric Europe, S. Seuru, B. Albouy, Editor, Springer, London/Berlin, New York, pp.125-131, 2023
- III. **The Results of the Agent-based Modeling at Yenibademli Höyük During the Early Bronze Age-I for Paleoenvironmental Changes and Land-use**
Arıkan B.
in: Festschrift for Halime Hüryılmaz: Living the Soul of the Aegean, Ayşegül Aykurt, Halil Tekin, Şengül Aydıngün, Thomas Zimmermann, Haldun Aydıngün, Süheyla Gedik, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.1-14, 2023
- IV. **Paleoclimatology**
Arıkan B.
in: Reference Module in Social Sciences, T. Rehren, E. Nikita, Editor, Elsevier Science, Oxford/Amsterdam, London, pp.1-9, 2023
- V. **Introduction**
Arıkan B.
in: Landscape Archaeology in the Near East: Approaches, Methods and Case Studies, Bülent Arıkan, Linda Olsvig Whittaker, Editor, Archaeopress Archaeology, Oxford, pp.1-2, 2023
- VI. **The Paleoclimate of the Amuq Plain and the Archaeological Settlement Index: The Assessment of the Long-term Settlement Dynamics Throughout the Holocene**
Arıkan B.
in: Landscape Archaeology in the Near East: Approaches, Methods and Case Studies, Bülent Arıkan, Linda Olsvig Whittaker, Editor, Archaeopress Archaeology, Oxford, pp.114-154, 2023
- VII. **Archaeological perspectives for climate change and human impacts on the environment: An agent-based modeling approach**

Arıkan B.

in: Digital Historical Research on Southeast Europe and the Ottoman Space, Dino Mujadzevic, Editor, Peter Lang Publishing, Inc., Bristol, pp.203-209, 2021

VIII. **An Assessment of Long-Term Climate Dynamics across Anatolia Based on the Results of Macrophysical Climate Modeling**

Arıkan B.

in: Winds of Change Environment and Society in Anatolia, Chris H. Roosevelt, John Haldon, Editor, Koç University Press, İstanbul, pp.39-64, 2021

IX. **Crisis in the Highlands: Agent-based Modeling of the Early Bronze Age-I (ca. 4950– 4,750 cal. BP) Socio-economic Transformations at Arslantepe (Eastern Anatolia)**

Arıkan B.

in: Crisis to Collapse. The Archaeology of Social Breakdown, Cunningham, T ve Driessen, J, Editor, UCL Louvain, Belçika, Leuven, pp.235-250, 2017

Refereed Congress / Symposium Publications in Proceedings

I. **2022 Season at Hacimusalar Höyük**

Arıkan B.

43. Uluslararası Kazı, Arkeometri Araştırmaları Sempozyumu, Ankara, Turkey, 16 - 20 October 2023, pp.1-5

II. **Erken Tunç Çağı-I (MÖ 2900-2700) Evresinde Yenibademli Höyük'de (Gökçeada) Paleoçevresel Değişimlerin ve Toprak Kullanımının Etmen-temelli Modelleme Sonuçları**

Arıkan B.

42. Uluslararası Kazı, Arkeometri Araştırmaları Sempozyumu, Denizli, Turkey, 23 - 27 May 2022, pp.160-165

III. **Agent-based Modeling in Anatolia: Simulating the Complex Adaptive Systems in Archaeology Through Changes in İand Use and Landscape Changes**

Arıkan B.

7th International Landscape Archaeology Conference, Iasi, Romania, 12 - 16 September 2022, pp.18-22

IV. **Agent-based Land-use Modeling of Early Bronze Age Agropastoralism and Its Environmental Impacts in Different Regions of Anatolia**

Arıkan B.

6th Landscape Archaeology Conference, Madrid, Spain, 7 - 11 June 2021, pp.10-15

V. **An Assessment of Long-Term Climate Dynamics across Anatolia Based on the Results of Macrophysical Climate Modeling**

Arıkan B.

15th International Anamed Symposium. Winds of Change , İstanbul, Turkey, 29 April 2021, pp.1-10

VI. **Agro-pastoral Adaptations to Holocene Climatic Change in the Greater Near East**

ARIKAN B.

84. Annual Meeting of Societ for American Archaeology, 9 - 13 April 2019

VII. **Resulođlu 2016 Yılı Çalışmaları**

YILDIRIM T., ÜNAR A., ARIKAN B.

39. Uluslararası Kazı Sonuçları Toplantısı, 22 - 26 May 2017, pp.355-364

VIII. **Erken ve Orta Holosen Dönemlerinde (kal. G.Ö. 12.000-2600) İç ve Güneybatı Anadolu'daki İklim Değişiklikleri ve Bunların Arkeolojik Yerleşme Sistemlerine Etkisi**

ARIKAN B.

40. Uluslararası Kazı Arkeometri ve Yüzey Araştırması Sempozyumu, 6 - 10 May 2018

IX. **Modeling the Changes in the Surface Processes at Arslantepe (Malatya) During the Early Bronze Age-I (ca. 4950-4700 cal. BP): A Coupled Systems Approach in Agent-based Modeling.**

ARIKAN B.

83. Society for American Archaeology Meeting, Vaşington DC, United States Of America, 10 - 14 April 2018

X. **Delice Valley (Çorum) Archaeological and Geoarchaeological Survey**

ARIKAN B.

2017 International Symposium on Geoarchaeology, Ancient Mining, and Metallurgy, İstanbul, Turkey, 1 - 02 November 2017

- XI. **Modeling the Changes in the Surface Processes at Arslantepe (Malatya) During the Early Bronze Age-I**
ARIKAN B.
2017 International Symposium on Geoarchaeology, Ancient Mining, and Metallurgy, İstanbul, Turkey, 1 - 02 November 2017
- XII. **2016 Yılı Delice Vadisi (Çorum) Jeoloji, Arkeoloji ve Tarih Öncesi Madencilik Yüzey Araştırması**
ARIKAN B.
39. Arkeoloji ve Arkeometri Sempozyumu, Bursa, Turkey, 22 - 26 May 2017
- XIII. **The Paleoenvironment and the Settlement Systems of Delice Valley: The Heartland of Hatti**
ARIKAN B.
Space Transformations: Multi-Scalar Approaches to the Past, İstanbul, Turkey, 13 May 2017
- XIV. **Çorum Delice Vadisi Arkeoloji Jeoarkeoloji ve Tarih Öncesi Madencilik Yüzey Araştırması**
ARIKAN B.
7. Çorum Müze Sempozyumu, Çorum, Turkey, 15 - 17 December 2016
- XV. **İlk Tunç Çağı I Evresinde MÖ 3000 2750 Arslantepe Höyüğü Sosyo ekolojik Etmen temelli Modelleme Uygulamaları Toprak Kullanımı ve Çevresel Değişimlere İlişkin İlk Sonuçlar**
ARIKAN B.
38. Uluslararası Kazı, Araştırma ve Arkeometri Sempozyumu, Edirne, Turkey, 23 - 27 May 2016
- XVI. **Holosen Süresince Anadolu'da Makrofiziksel İklim, Stokastik Toprak Kullanım Modellemelerine Örnekler ve Arkeolojik Yerleşme Örgüsüne Yeni Bir Bakış**
Arıkan B.
31. Arkeometri Sonuçları Toplantısı, Erzurum, Turkey, 22 - 26 May 2016, pp.131-146
- XVII. **Simulating the Socioecological Dynamics at Arslantepe during the Early Bronze Age-I Phase (ca. 4950 – 4700 cal. BP): A Coupled Systems Approach in Agent-based Modeling**
Arıkan B.
The 7th Quaternary Symposium of Turkey, İstanbul, Turkey, 9 - 13 May 2016, pp.25
- XVIII. **Adaptive Responses to Climatic and Other Environmental Changes Agent based Socioecological Modeling of Arslantepe Malatya during the Early Bronze Age I ca 4950 4750 cal BP**
ARIKAN B.
ODTÜ Biyoloji Bölümü Seminerleri, Ankara, Turkey, 22 April 2016
- XIX. **Macrophysical Climate Model and Comparisons with the Proxy-Based Paleoclimate Reconstruction in Central Anatolian Plain between 14000 and 7000 cal. BP**
Arıkan B.
The 81st Annual Meeting of the Society for American Archaeology, Orlando, United States Of America, 5 - 09 April 2016, pp.131-132
- XX. **Crisis in the Highlands Agent based Modeilng of the Early Bronze Age I ca 5000 4750 BP Socioeconomic Transfaormations at Arslantepe Eastern Anatolia**
ARIKAN B.
International Workshop: Crisis to Collapse. The Archaeology of Societal Breakdown, Louvain la Neuve, Belgium, 28 - 30 October 2015
- XXI. **Archaeological Perspectives for Climate Change and Human Impacts on Environment**
Arıkan B.
in The Proceedings of the Workshop on Data-driven Research in the History of Southeast Europe and Turkey, Bochum, Germany, 23 - 25 June 2015, vol.1, pp.8-12
- XXII. **The Mid- and Late Holocene Climate Changes in the Amuq Plain: The Application of the Macrophysical Climate Model**
Arıkan B.
The Proceedings of the Workshop for the 15th Anniversary of the Alalakh Excavations, Hatay, Turkey, 12 - 15 June

2015, pp.1

- XXIII. **The Mid and Late Holocene Climate Changes in the Mauq Plain The Application of the Macrophysical Climate Model**
ARIKAN B.
Alalah Kazılarının 15. Yılı Uluslararası Çalıştayı, Hatay, Turkey, 10 - 12 June 2015
- XXIV. **Holosen Süresince Anadolu da Makrofiziksel İklim Stokastik Toprak Kullanım Modellemelerine Örnekler ve Arkeolojik Yerleşme Örgüsüne Yeni Bir Bakış**
ARIKAN B.
37. Uluslararası Kazı ve Arkeometri Sempozyumu, Erzurum, Turkey, 11 - 15 May 2015
- XXV. **Connecting the Regions and Cultures Through Crises The Inter regional Comparisons of Climate Change and Human Adaptive Responses to Environmental Stress around the Mediterranean**
ARIKAN B.
Abrupt Environmental and Cultural Changes in Southwest Europe around 4.2 ka BP, Kiel, Germany, 24 - 27 March 2015

Supported Projects

Arıkan B., TADA R., Project Supported by Higher Education Institutions, Elmalı Ovasının Antalya Geçmiş İklimsel Değişimleri ve Hacimusalar Höyük Özelinde Arkeolojik Toplulukların Paleoçevresel Değişimlere Uyumu, 2023 - Continues

Arıkan B., Güler A., Project Supported by Higher Education Institutions, Tarihi Peyzaj Karakterizasyonu ile Geçmiş Peyzajların İzini Sürmek Alaca Höyük, 2022 - Continues

Arıkan B., Koçaklı K., Project Supported by Higher Education Institutions, Delice Vadisinin Çorum Erken ve Orta Holosen Dönemlerindeki İklimsel Değişimleri Yerleşme Sistemlerinin Değişimi Vadinin Doğal ve Antropojenik Evrimi, 2022 - Continues

Arıkan B., Kolbüken M., Project Supported by Higher Education Institutions, GEDİZ GRABENİ İÇERİSİNDE GEÇ PLEİSTOSEN VE HOLOSEN SON 27 BİN YIL BOYUNCA MEYDANA GELEN PALEOİKLİMSEL DEĞİŞMELERİN ARKEOLOJİK YERLEŞMELER ÜZERİNDEKİ ETKİSİNİN BELİRLENMESİ, 2022 - Continues

Arıkan B., Erdem N., Project Supported by Higher Education Institutions, KONYA HAVZASINDA TARIMSAL ÜRETİM İKLİM ve PEYZAJ ARASINDAKİ İLİŞKİLERİN ETMEN TEMELLİ MODELLEME YOLUYLA SİMÜLASYONU, 2021 - Continues

Arıkan B., TUBITAK Project, Arkeolojide Yeni Perspektifler İlk Tunç Çağı I Döneminde Arslantepe nin Malatya Sosyo ekolojik Ajan Bazlı Modellemmesi, 2014 - Continues

Biltekin D., Eriş K. K., Arıkan B., Bozyiğit C., Yakupoğlu N., Hashemi Z., Sabuncu A., Acar D., Özdoğru İ. N., Project Supported by Higher Education Institutions, Burdur Gölü ve çevresinin paleoiklimsel, paleoçevre ve arkeolojik açıdan incelenmesi, 2021 - 2023

Arıkan B., Project Supported by Higher Education Institutions, Antalya Elmalı Ovası Hacimusalar Höyük Kazısı Topografya Araştırması, 2022 - 2022

Arıkan B., Özcan O., Çiftçi E., DARDENİZ ARIKAN G., Project Supported by Higher Education Institutions, Kuzey Isparta Arkeolojik, Jeoarkeolojik ve Jeolojik Yüzey Araştırması., 2020 - 2021

Arıkan B., Project Supported by Higher Education Institutions, Kalkolitik ve İlk Tunç Çağlarında Göller Bölgesi'ndeki İklimsel Değişiklikler ve Arkeolojik Yerleşim Sistemlerine Etkisi, 2016 - 2021

Arıkan B., Project Supported by Higher Education Institutions, MedLand Etmen Temelli Modelleme Kaynağının Geliştirilerek Yüksek Başarılı Hesaplama Sistemlerine Uygun Hale Getirilmesi, 2016 - 2021

Arıkan B., BIEHL P. F., Project Supported by Higher Education Institutions, Holosen'de Batı Anadolu'daki Paleoiklimsel Değişimlerin Modellenmesi, Vekil Veri ile Kıyaslamalar ve Arkeolojik Yerleşme Sistemlerine Etkileri, 2019 - 2020

Arıkan B., Çiftçi E., Yıldırım C., Özcan O., DARDENİZ ARIKAN G., YILDIRIM T., Project Supported by Higher Education Institutions, Çorum Delice Vadisi Arkeoloji Jeoarkeoloji ve Tarih Öncesi Madencilik Projesi, 2017 - 2019

Arıkan B., TUBITAK Project, From the Holocene to the Anthropocene: A New Look at the Ten-Thousand-Year Long History of Human, Environment, and Climate Relationships from the Perspective of Computational Sciences, 2017 - 2019

Arıkan B., Project Supported by Higher Education Institutions, MACROPHYSICAL CLIMATE MODEL AND COMPARISONS

WITH THE PROXY-BASED PALEOCLIMATE RECONSTRUCTION IN CENTRAL ANATOLIAN PLAIN BETWEEN 14000 AND 7000 CAL BP, 2015 - 2018

Arıkan B., Project Supported by Higher Education Institutions, CRISIS IN THE HIGHLANDS: AGENT-BASED MODELING OF THE EARLY BRONZE AGE-I (ca. 5,000-4,750 cal. BP) SOCIO-ECONOMIC TRANSFORMATIONS AT ARSLANTEPE (EASTERN ANATOLIA), 2015 - 2018

Arıkan B., Project Supported by Higher Education Institutions, Integrated Modeling Of Paleoclimatic, Paleoenvironmental, and Archaeological Data: The Case Of Arslantepe, Eastern Anatolia, 2014 - 2018

Arıkan B., Project Supported by Higher Education Institutions, The Application of the Macrophysical Climate Model and Stochastic Modeling of Landscape Evolution and Land Use in the Early Bronze Age at Arslantepe (Malatya-Eastern-Anatolia), 2014 - 2018

Arıkan B., Project Supported by Other Official Institutions, Resulođlu Arkeolojik Yerleşmesi Arkeolojik Kazı Projesi, 2016 - 2016

Arıkan B., Project Supported by Higher Education Institutions, Çorum Delice Vadisi Jeoarkeoloji ve Tarih Öncesi Madencilik Yüzey Araştırması Projesi, 2016 - 2016

Arıkan B., Other International Funding Programs, Bioarchaeology of the Nubia Project, 2016 - 2016

Arıkan B., TUBITAK Project, Arkeolojide Yeni Perspektifler: İlk Tunç Çağı I Döneminde Arslantepe'nin (Malatya) Sosyo-Ekolojik Ajan Bazlı Modellemesi, 2014 - 2016

Scientific Refereeing

Transactions in GIS, SCI Journal, May 2017

Transactions in GIS, SCI Journal, March 2017

Scientific Consultations

İstanbul Üniversitesi, Project Consultancy, Turkey, 2013 - Continues

La Sapienza Üniversitesi - National Geographic Society, Project Consultancy, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, Turkey, 2016 - 2017

Koç Üniversitesi - TÜBİTAK, Project Consultancy, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, Turkey, 2015 - 2016

Hamilton College, Project Consultancy, Turkey, 2013 - 2016

Alalakh Kazıları, Project Consultancy, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, Turkey, 2014 - 2015

Türkiye Arkeolojik Yerleşmeleri, Project Consultancy, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Ekoloji Ve Evrim Abd, Turkey, 2013 - 2015

Metrics

Publication: 48

Citation (WoS): 38

Citation (Scopus): 60

H-Index (WoS): 4

H-Index (Scopus): 5

Congress and Symposium Activities

Space Transformations, Attendee, İstanbul, Turkey, 2017

39. Kazı Sempozyumu, Attendee, Bursa, Turkey, 2017

The 7th Quaternary Symposium of Turkey,, Attendee, İstanbul, Turkey, 2016

38. Arkeoloji ve Arkeometri Sempozyumu, Attendee, Edirne, Turkey, 2016

The 81st Annual Meeting of the Society for American Archaeology,, Attendee, Florida, United States Of America, 2016

International Workshop: Crisis to Collapse. The Archaeology of Societal Breakdown, Attendee, Leuven, Belgium, 2015

The 21st Annual Meeting of the European Association of Archaeologists,, Attendee, Glasgow, United Kingdom, 2015

Workshop on Data-driven Research in the History of Southeast Europe and Turkey, Attendee, Bochum, Germany, 2015

Workshop for the 15th Anniversary of the Alalakh Excavations, Attendee, Hatay, Turkey, 2015

37.Arkeoloji ve Arkeometri Sonuçları Toplantısı, Attendee, Erzurum, Turkey, 2015

International Workshop on Socio-environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes IV, Attendee, Kiel, Germany, 2015

The 8th International Symposium on Eastern Mediterranean Geology, Attendee, Muğla, Turkey, 2014

The 20th Annual Meeting of the European Association of Archaeologists, Attendee, İstanbul, Turkey, 2014

The International Workshop on the Mediterranean Holocene Climate and Human Societies, Attendee, Návplion, Greece, 2014