



## **Waladu Summer School @ Koç University (6-17.08.2018)**

### **Attendance, Policies and Detailed Program**

#### **Attendance Policy**

You must attend every class! If you are sick and you cannot attend please send an email explaining why you cannot attend to [cmaner@ku.edu.tr](mailto:cmaner@ku.edu.tr) and [bsarsilmaz@ku.edu.tr](mailto:bsarsilmaz@ku.edu.tr) before the class. It is very important that you notify us about your absence, because we would like to know if there is a problem, if you are safe, or you are seriously ill or if there is any kind of other problem we could help you to solve. Please keep us informed about these issues!

#### **Preparation for the Classes**

All of the instructors have shared introductory readings with you. Please read 2 articles of your choice for each module before you will attend the classes, so that you have an introduction to the topic. If you would like to know more about a topic don't hesitate to contact each instructor for further information and readings. We would like you to participate actively in the class discussions, so please don't be shy! ☺

#### **Library**

Koç University Suna Kıraç Library is one of the best libraries in Turkey with a variety of online sources, such as J-Stor, ebsco etc. After your classes you can go to the library and look for further sources as well. As a summer school KU student you will have access to all of these sources, we strongly recommend to take advantage of this opportunity!

<https://library.ku.edu.tr>



### **Instructors**

All of your instructors are very accomplished scholars in their own field of expertise. Please feel free to ask them more about their research.

### **Course Credit & Certificate**

There is no credit for this course. However, you will get a certificate for your participation at the summer school from the Waladu Project and the partner universities.

**Important: If you miss more than 2 classes, you won't receive this certificate!**

### **Portfolio**

We would like you to prepare a portfolio about your experience in the summer school, which you will submit on the last day of classes; including your impressions from the summer school, campus, classes, readings, trips, city etc. You can include texts, your experiences with your class mates, research, thoughts about your readings, photos, pieces of plants, video... everything goes! It can be a ppt, printed document, blog, file, video, song, play, photo montage, cartoon... whatever you like! Get inspired by everything and use your phantasy.

**Deadline: Last days of class, August 17<sup>th</sup> .**

**Submission of portfolios should be done to [bsarsilmaz@ku.edu.tr](mailto:bsarsilmaz@ku.edu.tr) and [cmaner@ku.edu.tr](mailto:cmaner@ku.edu.tr). If you would like to submit a printed material, please submit your work to Mrs. Burcu Sarsilmaz at room B395, Student Center, -3<sup>rd</sup> floor.**

### **6.8 Monday**

#### **Introduction (Burcu & iğdem)**

08:45 Meeting by the fountain (right in front of the Portal of Knowledge)

9-10:30 Orientation by the Office of International Programs /**Location: CASE 134**



10:30-11:00 Tour of Campus

11:00-12:00 Tour of Library / **Location: Suna Kirac Library**

12-1: Lunch break / **Location: Yemekhane (Student Center, -2<sup>nd</sup> floor)**

1-5: Introduction to Koç University, Programs, information on how to become a future student at KU, Department of Archaeology and History of Art / **Location: CASE 134**

### **7.8 Tuesday**

#### **Archaeology of the Ancient Near East I (Çiğdem)**

10-1: Introduction to current research in Anatolian and Mesopotamian Archaeology

1-2: Lunch break

2-5: Visit of Sadberk Hanım Museum in Büyükdere (Sarıyer)

**Transportation: We will take a dolmuş to the museum from the main campus**

**Meeting Point at 2 pm: Main bus stop (the one close to the Sports Center)**

### **8.8 Wednesday**

#### **Introduction in GIS and Digital Mapping (Piet)**

9:00-10.30 - Introduction to GIS

10.45-12.00 - GIS in archaeology, examples of Use cases

12-1: lunch break

1 – 2.30: Tools in ArcGIS course

2.45 – 4.30: Digitizing practice

**Location: Engineering 128 (ENG 128)**

### **9.8 Thursday**

9:00-10.15: GIS practical session on learning GIS for mobile and ArcGIS Pro

10.30-1: GIS practical session

1-2: lunch break

2 – 5 pm: Case study, digitizing Koç with Mobile GIS, processing results and analyzing

**Location: Engineering 128 (ENG 128)**



### **10.8 Friday**

#### **Archaeology of the Ancient Near East II (Çiğdem)**

10 am – 5 pm Archaeology of the Ancient Near East II

#### **Important:**

**We will meet at the entrance of the Istanbul Archaeology Museums at 10 am.**

Take the shuttle, dolmus or bus from the main campus to Hacıosman Metro Station.

With the metro go until Taksim and change to the funicular to Kabatas. From Kabatas you need to take the Tram until Sultan Ahmet. From there is a 5 minute walk to the museum (see attached map).

In total it will take you around 1hrs 45 minutes from the campus to the museum, so leave the university on time and **Please Be On Time!**

**11.8** Weekend: Free time

**12.8** Weekend: Free time

### **13.8 Monday**

#### **Archaeobotany/ Paleoethnobotany (Müge)**

9.30- 12.30: Introduction to Archaeobotany/ Paleoethnobotany

12.30-1.30: Lunch break

1.30-5: Introduction to Archaeobotany/ Paleoethnobotany

**Location: CASE 134**

### **14.8 Tuesday**

#### **Introduction to Petrography (Sıla)**

9.30-12.30: Introduction to Petrography (Location: CASE 134)

12.30-1.30: Lunch break

13.30-16.30: Introduction to Petrography (Location: **Archaeology Lab**, SOS B-49)



### **15.8 Wednesday**

#### **Introduction to Cultural Heritage, Conservation and Museum Studies (Aliye)**

10-1: Tangible and intangible cultural heritage: theory and practical case studies

1-2: Lunch break

2-5: Conservation of Cultural Heritage and Museum Studies: theory and practical case studies

**Location: CASE 134**

### **16.8 Thursday**

#### **Introduction to Cultural Heritage, Conservation and Museum Studies (Aliye)**

10-1: Investigation of cultural heritage and conservation: Visit to Sarıyer (please bring notebooks, sketch books, pens&pencils)

1-2: Lunch break

2-5: Grant writing

**Location: CASE 134**

### **17.8 Friday**

#### **Introduction to Cultural Heritage, Conservation and Museum Studies (Aliye)**

10-1: Introduction to Conservation through participation: public & community archaeology and sustainable tourism

1-2: Lunch break

2-5: Introduction to Conservation through participation: public & community archaeology and sustainable tourism

**Location: CASE 134**

5:45 Meeting by the fountain for shuttle

6:15 Farewell Dinner

**Important note for August 17<sup>th</sup>, 2018-Friday**



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- Please note that you need to submit your “Portfolio” work should be submitted to [bsarsilmaz@ku.edu.tr](mailto:bsarsilmaz@ku.edu.tr) and [cmaner@ku.edu.tr](mailto:cmaner@ku.edu.tr). If you would like to submit a printed material, please submit your work to Mrs. Burcu Sarsilmaz at room B395, Student Center, -3<sup>rd</sup> floor.
- Please leave your Koc University ID cards to Mrs. Burcu Sarsilmaz at room B395, Student Center, -3<sup>rd</sup> floor.



## Modules

### 1. Introduction to the Archaeology of the Ancient Near East

This introductory lecture will focus on the new research and approaches of the archaeology, art, history, architecture and theories of the Ancient Near East from the Paleolithic until the end of the Iron Age, with a main focus on Anatolia. The lectures will be supported with powerpoint presentations, lectures, discussions, museum visits, primary source readings, original archaeological material and documentaries. At the end of the modul the students will have a basic and fundamental knowledge of the development of the history of archaeology in Turkey, Anatolian archaeology from prehistory until the end of the Iron Age and its material culture.

#### Preparation:

1. Sagona and Zimansky 2009. *Ancient Turkey* London:Routledge, 1-35; 37-54.
2. Rosenberg, M and Özdoğan, A. E. 2011. "The Neolithic in Southeastern Anatolia", in Steadman, S. and McMahon, G., *The Oxford Handbook of Ancient Anatolia (10,000-323 BCE)*, 125-149.
3. Efe, T. 2007, "The theories of the "Great Caravan Route between Cilicia and Troy: the Early Bronze Age III period in inland Western Anatolia", *Anatolian Studies* 57, 47-64.
4. L. Preyonel 2017, *From Ebla to Kanesh and Vice Versa. Reflections on Commercial Interactions and Exchanges between Northern Syria and Anatolia during the Middle Bronze Age*, in: L. Atıcı, G. Barjamovic, F. Kulakoğlu, J. Lehner, C. Michel, *Kültepe International Meetings (KIM)*, 197-216.
5. Payne. A. 2008, *Lycia – Crossroads of Hittite and Greek Traditions?*, in: E. Cingano, L. Milano, *Papers on Ancient Literatures: Greece, Rome and the Near East*, 471-488.

### 2. GIS

In this course we will learn how Geographic Information Systems (GIS) contributes to the preservation of archaeological data and how this data can be utilized for later analysis. You will learn the basics in the ways GIS is commonly employed within the field of archaeology and gain some useful practical skills that will help you with discovering the software later by yourselves. In our two days of training, you will be familiarized with the most common used software in GIS, accurately plot personal maps or images within a GIS, as well as how to record survey data using nothing more than a mobile device and camera.

#### Preparation:



1. <https://www.youtube.com/watch?v=hv5m2OZGt9Q>
2. (Read Chapter 1 to get familiar with the terms and what it is) - Galati, Stephen R. 2006. *Geographic information systems demystified*.
3. Conolly, J., Lake, M. 2006. *Geographical information systems in archaeology*. Cambridge University Press. (Check examples of applications of GIS in Archaeology, no intense reading required) Chapter 3.

### **3. Archaeobotany/Paleoethnobotany**

The lecture is designed as a comprehensive introduction to archaeobotany or paleoethnobotany, a discipline of archaeology, which can be defined as the study of past human-plant relationships. The aim of the course is to explore archaeobotany through its historical background, different specialties and research questions. The lecture will also provide an overview of different types of plant material and emphasize the methodological approaches such as the basic recovering techniques of plant remains from the field; analyzing procedures in the laboratory, as well as the general assessment of the data. In addition to the discussions on the case studies, observations of the major plant remains will be available to the participants for the identification procedure. Disciplines such as ethnobotany and experimental archaeology are supplementary for the interpretation of the archaeobotanical data, therefore, an introduction to these fields in relation to the archaeobotanical research is also included in the course.

#### Preparation:

1. Hastorf, C.A. 1999. Recent Research in Paleoethnobotany, *Journal of Archaeological Research* 7 (1): 55-103.
2. Marston, J.M., Guedes, J.d.A., Warinner, C. (eds.) 2015. *Method and Theory in Paleoethnobotany*, University Press of Colorado.
3. Nesbitt M. 2006. Archaeobotany. In: M. Black, J. D. Bewley, and P. Halmer (eds), *The encyclopedia of seeds: science, technology and uses*, Wallingford: CABI, 20-22.
4. Pearsall D. M. 2015. *Paleoethnobotany. A Handbook of Procedures*, Left Coast Press, Walnut Creek, CA.

### **Petrography**

The ceramic petrography session will cover the properties of pottery, recognizing rocks and minerals using the polarized light microscope, describing and grouping the ceramics, and integrating this knowledge to understand the ceramic technology and provenance.



Preparation:

1. Peterson, S.E., 2009. *Thin Section Petrography of Ceramic Materials*. INSTAP Academic Press, 1-16.
2. Quinn, P., Day, P., Kilikoglou, V., Faber, E., Katsarou-Tzeveleki, S., Sampson, A. 2010. Keeping an eye on your pots: the provenance of Neolithic ceramics from the Cave of the Cyclops, Youra, Greece, *Journal of Archaeological Science* 37, 1042-1052.
3. Carvajal Lopez, J.C., Day, P.M., 2015. The production and distribution of cooking pots in two towns of South East Spain in the 6<sup>th</sup>-11<sup>th</sup> centuries, *Journal of Archaeological Science: Reports* 2, 282-290.

**Introduction to Cultural Heritage, Conservation and Museum Studies**

The three day lecture series will give an insight to the understanding of cultural heritage, conservation, museum studies and community participation/archaeology.

Lectures will give an introduction to cultural heritage in general and discussions will be raised on enhancing the significance of their existence and protection. Conservation of cultural heritage (tangible and intangible) will be explained through specific case studies. Different methods of conservation will be discussed in order to give different visions of contemporary conservation philosophies (e.g adaptive re-use, museum studies, regeneration, public and community archaeology, sustainable tourism).

Preparation:

Websites:

1. <https://whc.unesco.org/en/interactive-map/>
2. <https://whc.unesco.org/en/newproperties/>
3. <https://ich.unesco.org/en/what-is-intangible-heritage-00003>
4. <https://www.icomos.org/en/>

Books:

1. Orbaşlı, Aylin (2000) *Tourists in historic towns: urban conservation and heritage management*. London: Spon Press.
2. Orbasli, Aylin (2008) *Architectural conservation: principles and practice*. Oxford: Blackwell Science.
3. <https://www.taylorfrancis.com/books/9781136424052>
4. Online book: Oliver, Paul ( 2006) *Built to meet needs: cultural issues in vernacular architecture*. London: Routledge, 3-16.



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5. Heritage, Communities and Archaeology By Laurajane Smith, Emma Waterton (Read Chapter 5, museums and communities)

[https://books.google.com.cy/books?hl=en&lr=&id=ecCOAQAAQBAJ&oi=fnd&pg=PP1&dq=burra+charter+2013&ots=E2TYMukh90&sig=\\_u5Pivl9dVXaW9zSj6I4lrFkb1U&redir\\_esc=y#v=onepage&q=burra%20charter%202013&f=false](https://books.google.com.cy/books?hl=en&lr=&id=ecCOAQAAQBAJ&oi=fnd&pg=PP1&dq=burra+charter+2013&ots=E2TYMukh90&sig=_u5Pivl9dVXaW9zSj6I4lrFkb1U&redir_esc=y#v=onepage&q=burra%20charter%202013&f=false)



## Instructors

**Aliye Menteş**

[mentes\\_aliye@hotmail.com](mailto:mentes_aliye@hotmail.com)



Aliye Menteş is a Conservationist Architect (BArch at *Eastern Mediterranean University*, Famagusta/Cyprus). She undertook *MSc in Historic Conservation* in 2005 at *Oxford Brookes University* and *University of Oxford*. She also holds a PhD from *Oxford Brookes University*, in conservation with a focus in *sustainable tourism-led rural regeneration in the Mediterranean*. Since 2006 she has been carrying out academic research and working in practice on both national and international initiatives regarding to these topics. Currently these include consultancy on a rural regeneration project, and consultancy on restoration and adaptive re-use projects in Turkey and Cyprus. Since 2014 she has been lecturing in heritage context. Currently she is teaching at the Architecture Faculty in European University of Lefke, Cyprus.

**Burcu Sarsilmaz**

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Burcu Sarsılmaz is the Director of the Office of International Programs at Koç University. She oversees all activities and projects that are run by the Office of International Programs such as international partnerships, exchange programs, special programs/projects and internationalization at home efforts. Office of International Programs also supports the overall goals of internationalization of Koç University. She studied at Koç University (BA) and Monash University (MA).

### **Çiğdem Maner**

[cmaner@ku.edu.tr](mailto:cmaner@ku.edu.tr)



Çiğdem Maner has received her Phd from Heidelberg University in 2011 (Topic: Comparison of Hittite and Mycenaean fortification Architecture). She started as an instructor at Koç University in 2005 and became Assistant Professor in 2012. Since 2013 she is the director of the Konya Ereğli Survey Project (KEYAR), which investigates and systematically surveys the Bronze and Iron Age settlements of the southeastern districts of Konya. She is also assistant director of the Kaman Kalehöyük excavations led by the Japanese Institute for Anatolian Archaeology. Her research interests include material culture, architecture, textile industry, contextual archaeology, networks and interchanges during the Bronze and Iron Ages in Anatolia, Aegean and Mesopotamia.

### **Müge Ergun**

[ergunmuge@gmail.com](mailto:ergunmuge@gmail.com)





Dr. Ergun is an archaeobotanist who holds a joint PhD from Istanbul University Prehistory Department and Paris 1 Panthéon-Sorbonne University Doctoral School of Archaeology (2016). She was initially trained in archaeobotany during her participation to the Çatalhöyük Research Project (Konya, Turkey) between 2005-2012, and finalized her master thesis (2009) after attending to the MSc Environmental Archaeology and Palaeoeconomy course in the University of Sheffield within the Erasmus-Socrates program. Since her first encounter with archaeobotany, she has been investigating people-plant interactions, plant-related human practices and subsistence strategies, as well as their effects on the economical and socio-cultural lives of communities with a special interest in the beginnings of agriculture and sedentary life in Southwest Asia. She is currently involved in the Aşıklı Höyük Research Project (Aksaray, Turkey) and surveys in this area, and the Akanthou-Tatlısu Project in Northern Cyprus.

### **Piet Gerrietsen**

[pgerrits15@ku.edu.tr](mailto:pgerrits15@ku.edu.tr)



Piet received his undergraduate degree in Archaeology at the *Vrije Universiteit* in Amsterdam in 2015. The usage of GIS and spatial analyses to gain knowledge about past societies has also become a primary field of interest for which he obtained the *National Geographic Information Systems (GIS) Minor* in the Netherlands. His interest in Anatolian archaeology brought him to pursue an MA in Turkey. While doing his MA at Koç University, he joined the team of *The UrbanOccupationsOETR project*. In this project, he is using his GIS skills to geo-reference 19<sup>th</sup> and 20<sup>th</sup> century maps, visualize census data, and create Multi-modal network datasets including Ottoman naval and land routes.



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**Ream Hussein Abd Abbas al-Rubaie**

[reamh.alrubaie@uokufa.edu.iq](mailto:reamh.alrubaie@uokufa.edu.iq)



Ream got her M.A. from Baghdad University – College of Art – Department of Islamic Archaeology, Title (Blind Arches in Islamic Architecture until a year "656 H/ 1258 BC " )(in Arabic) in March 2012. She received a B.C. from University of Babylon – College of Art – Department of Archaeology. Currently she is Assistant lecturer at Kufa university since 2015. She is also assistant Head of Department of Islamic Archeology at Faculty of Archaeology since 2015. She participated in the leading international visitor program (IVLP) entitled "SCP Preserving Iraq's Cultural Heritage: Improving Archaeology Curriculum at Iraqi Universities " (July 10-29, 2017).

**Shaymaa Jasim Al - Badri**

[shah323233@yahoo.com](mailto:shah323233@yahoo.com)



Dr. Al-Badri has a BA in Archeology from the University of Baghdad in Islamic Archeology (2000), and an MA (2003) from the same department and university on the illustrated Mughal manuscripts. She obtained her PhD from the Faculty of Archeology of Cairo University with a grade of excellence in 2016. Her thesis was on the Ottoman painting school in the era of historical documents. Currently, she is



teaching the students of the fourth stage in the Department of Archeology University of Qadisiyah on paintings and Islamic manuscripts. She has completed a number of researches in Islamic painting, especially Ottoman painting. Currently she is researching on the development of the School of painting in Baghdad between the Abbasid and Ottoman times.

**Sıla Votruba**

[dvotruba@ku.edu.tr](mailto:dvotruba@ku.edu.tr)



After gaining her PhD in 2012 from Ankara University, Dr. Sıla Votruba was granted a post-doctoral fellowship at Koç University's Research Center for Anatolian Civilizations for the 2012-3 academic year. Following this, she was granted a TÜBİTAK (The Scientific and Technological Research Council of Turkey) post-doctoral fellowship for two years in 2014 and 2015. She is currently managing the Archaeology Laboratory at Koç University.

Research interests: Provenance studies of pottery, Late Bronze and Early Iron Age interconnections and trade networks in the Aegean and the wider Mediterranean, acculturation and marginalization in prehistoric societies.



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## Map

