# ROCCO PALERMO

ASSISTANT PROFESSOR OF CLASSICAL AND NEAR EASTERN ARCHAEOLOGY
DEPARTMENT OF CLASSICAL AND NEAR EASTERN ARCHAEOLOGY
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# **Academic Appointments**

Aug 2023-: Assistant Professor of Classical and Near Eastern Archaeology, Bryn Mawr College

(USA)

2023-: Researcher (RTD A), University of Pisa.

2022-: Habilitation to the Italian Associate Professorship in Archaeology (SSD 10 A/1 / L-

ANT 07)

2022-: Adjunct Professor of Classical Archaeology, International Program in Humanities,

University of Pisa.

2021-2023: Research Fellow (Excellence Department Funded Project PI) – University of Pisa

(Italy)

**2019-2021:** Temporary Lecturer in Archaeology – University of Groningen (The Netherlands)

2017-2021: Post-Doc Researcher (NWO Funded Project PI) - University of Groningen (The

Netherlands).

2015-2017: Post-Doc Research Fellow (RiFORMa Project PI), Federico II University of Naples,

Italy

2015: Fixed Term Research Fellow at Federico II University of Naples, Italy.

2013-2017: Adjunct Lecturer (Cultore della Materia): Archaeology of the Roman Provinces,

Federico II University of Naples, Italy.

#### **Education**

**2010-2014**: Joint PhD (Università di Napoli Federico II/Université de Paris I Panthéon-Sorbonne).

Dissertation title: "Settlement Patterns and Cultural Landscapes in Northern Mesopotamia (2<sup>nd</sup>-4<sup>th</sup> century CE)". Supervisor: Prof. Raffaella Pierobon-Benoit (Università di Napoli Federico II), Co-Supervisor: Prof. François Villeneuve (Universitè de Paris I Panthéon-Sorbonne). Thesis defended on May 15<sup>th</sup> 2014, with

honours and Doctor Europaeus Label.

2006-2009: Graduate School of Archaeology, Università di Napoli "Federico II". Dissertation:

"L'alto Eufrate siriano da Traiano a Gioviano: dati archeologici e distribuzione degli insediamenti", supervisor Prof. Raffaella Pierobon-Benoit. Grade: 70/70 cum laude.

2000-2006: BA and Research Master of Arts (honours cum laude) in Classics and Archaeology.

Dissertation in Archaeology of the Roman Provinces, titled: "La Mesopotamia settentrionale tra IV sec.a.C. e IV sec.d.C.: le evidenze archeologiche": supervisor

Prof. Raffaella Pierobon Benoit. Grade: 110/110 cum laude.

# **Teaching and Mentoring Activities**

#### Courses taught at Bryn Mawr

#### Fall Semester 2023:

- Classical Antiquity in Movies. 200-level UG course. Tagged with Film Studies
- Archaeological Fieldwork and Methods. 200-level UG course.

#### **Spring Semester 2024**

- The Roman Empire in South-West Asia. 300-level course
- The Archaeology of Borderlands: A Global Perspective Senior and Graduate Seminar.

#### **Courses taught at other Institutions**

# **2022-2023:** Adjunct Professor of Classical Archaeology – International Program in Humanities, University of Pisa

- Introduction to Classical Archaeology and Art
- History and Archaeology of the Graeco-Roman World

#### **2020-2021:** Lecturer at the University of Groningen for the Following Courses:

- Art and Archaeology of Classical Greece, University of Groningen 2<sup>nd</sup> Year BA (Primary Coordinator)
- Archaeology of the Settled Landscapes, University of Groningen 1<sup>st</sup> Year Research Master (co-coordinator)
- History and Material Culture, University of Groningen Minor BA (Ancient History) (co-coordinator)

#### Guest Lectures Ancient History Minor (Spring 2020).

- The Connected Sea: The Economy in the Red Sea and Indian Ocean in the Graeco-Roman times.
- The Hellenistic World: Landscapes of the Seleucids

# **2018-2019:** Greek Archaeology: The Hellenistic World (2<sup>nd</sup> Year BA– guest lectures), University of Groningen (The Archaeology of Hellenistic Economies; Landscape and Settlements in the Seleucid World; Cities and Urbanization in the Hellenistic World).

- Drones in Archaeology Program: From Data Collecting to 3D Visualization, University of Groningen – in collaboration with S. Desjardins (Arctic Center, University of Groningen)

# **2011-2016:** Collaboration with the Chair of Roman Archaeology and Archaeology of the Roman Provinces (University of Naples Federico II).

- The Roman Near East Research Master Course, University of Naples (Italy)
- Geography of the Roman World Research Master Course, University of Naples (Italy)
- Roman Frontiers: History, Archaeology and Society Research Master Course, University of Naples (Italy)
- GIS, Network Analysis, and Digital Resources for Archaeology -Bachelor and Master Seminars, University of Naples.
- Archaeology of Ancient Empires Bachelor and Master Seminar, University of Naples.
- Archaeology in Endangered Areas- Bachelor and Master Seminar, University of Naples

#### Research Seminars

2017-2021: Co-head of the Organizing Committee of the Capita Selecta and Research Seminars

talks at the Groningen Institute of Archaeology, University of Groningen

**2011**: The Geography of the Hellenistic and Roman Near East, *Teaching Fellow* (Naples).

Rome and the Eastern Empires: From the battle of Carrhae to the Sasanians,

Teaching Assistant (Naples).

2012: Historical Geography of the Roman Provinces (West and East), Teaching Assistant

(Naples).

2013: Sanctuaries in Roman Syria, *Teaching Assistant* (Naples).

- Mesopotamia from the Fall of Nineveh to the Rise of the Islam, *Teaching Assistant* (Naples)

#### Students Mentoring

- BA and Research Master Dissertation Supervisor at the University of Groningen.

Currently supervising: Mr. Elzo Stuur (Landscapes of Roman Impact in the Near East: The Amuq Plain in Turkey)

- Drones, and Photogrammetry Advisor at the University of Groningen

# Fieldwork Activities (Past and On-Going)

Since 2021: Director of the GMAP – Gird-I Matrab Archaeological Project, Iraqi Kurdistan

2023: Member of the TKAP, Türkmen Karahöyük Archaeological Project (Turkey), directed

by J. Osborne (UChicago), and M. Massa (Bilkent University, Turkey).

2021: Member of the Omani-Italian Archaeological Project in Rustaq (Sultanate of Oman),

directed by Dr. Sara Pizzimenti, University of Pisa

2021: Member and Surveyor of the Pisa Archaeological Mission in Iraq (Marad), directed by

Prof. Anacleto D'Agostino, University of Pisa.

2017-2021: Principal Investigator of the BRB Project (Beyond the Rivers of Babylon: Rural

Landscape and Settlement in Hellenistic Mesopotamia), Iraqi Kurdistan.

**2020:** Member of the Thaj Archaeological Project (Saudi Arabia). Directed by Dr. J. Rohmer

(CNRS - Paris).

2019: Member of the Nunavut Archaeological Project (Canada). Director: Dr. S. Desjardins,

University of Groningen.

**2016- 2022:** Associate Director of the Erbil Plain Archaeological Survey, Iraqi Kurdistan, Harvard

University.

**2019:** Member of the Upper Greater Zab Archaeological Reconaissance (UGZAR) – Iraqi

Kurdistan, Poznan University. Director: Prof. Rafal Kolinski, University of Poznan

(Poland)

Since 2018: Member of the Italian Archaeological Project in the Iraqi Kurdistan – Excavations at

Heliawa and Aliawa, Province of Erbil. Director: Prof. Luca Peyronel, University of

Milan, Italy.

**2016-2022:** Member of the Erbil Plain Archaeological Survey (EPAS) – Iraqi Kurdistan, Harvard

University. Project Director: Prof. Jason Ur, Harvard University (USA).

2015: Co-Director of the Archaeological Survey in the Atrush Block (Iraqi Kurdistan) –

TAQA Oil and Gas Company.

2014: Field Director for the Soprintendenza ai Beni Archeologici di Napoli. Excavation in

Naples (Italy).

Since 2014: Member of the MAFGS, Mission Archéologique Française du Gouvernorat de

Soulaimaniah, Iraqi Kurdistan. Director : Jessica Giraud (IFPO, Institut Français du

Proche-Orient, Erbil).

2011-2019: Member of the Italian Archaeological Mission in Assyria (LoNAP, Land of Nineveh

Archaeological Project), Iraqi Kurdistan. Surveyor and Pottery Specialist (Post-Assyrian-Sasanian period). Director: Daniele Morandi Bonacossi (Università di

Udine, Italy).

Since 2003: Member of the Italian Archaeological Expedition at Tell Barri (Syria). University of

Naples Federico II. Director: Raffaella Pierobon-Benoit (former Director: Paolo

Emilio Pecorella).

**2004-2010**: Field Director at Tell Barri (Archaeological levels from the Hellenistic to the Sasanian

period).

2003-2004: Study and cataloguing of the pottery material from the Hellenistic levels at Tell Barri.

2010-2012: Member and Field Director (Roman/Late Roman levels) at Gerasa (Jerash, Jordan).

Centro scavi di Torino-Ass. Monumenta Orientalia (Director Roberto Parapetti).

Since 2004: Study and Cataloguing of the pottery from the Hellenistic to the Sasanian period levels

at Tell Barri (Syria).

2004: Cataloguing of the Hellenistic and Roman pottery from Tell Barri (Syria).

# **Research Visits**

2007: November-December, Fellow student at the University of Warsaw, Institute of

Archaeology, (November - December) under the supervision of Prof. M. Gawlikowski

and Dr. K. Jakubiak.

2011: October-November, Visiting scholar at the British Museum's Study Room and the

Archaeological Library, UCL (University College London) (September-October).

2011-2012: Two semesters, PhD co-tutorship at Université de Paris I Panthéon-Sorbonne and MAE

(Maison de l'Archéologie et Ethnologie René Ginouvés, Paris) under the supervision

of Francois Villeneuve (co-supervisor of the PhD dissertation).

2014: March-April, Souleymanieh Archaeological Museum (Iraq): Study and Analysis of the

Ceramic Material of the Mission Archéologique Française dans le Gouvernorate de

Souolemaniyeh (IFPO).

**2017-2018:** One Semester, Affiliate Research Fellow at the Department of Anthropology, Harvard

University (Cambridge, MA, USA).

2020: March-May, visiting scholar at the Institute for the Studies of the Ancient World

(ISAW), New York University (New York City, NY). (postponed due to Covid19

outbreak).

Visiting Researcher at the German Archaeological Institute (DAI), Istanbul, Turkey (April 3-27).

# **On-Going Projects and Future Research**

2020 -: AASIDUM Project: Automated Site Detection in Upper Mesopotamia (in collaboration with F.Simi [Oxford], L.Rayne [Newcastle], T. van Himbergen [Surf, private company], V. Cordeanu [Surf], and H. Kruitbosch [Groningen].

The project aims to develop a systematic method to identify potential archaeological sites in the Al Ba'aj region of Iraq through Machine Learning techniques and remote sensing. Through the combination of commercial and declassified satellite images and algorithm-based functions, we aim at mapping a totally uncharted area of North Mesopotamia. Future research and the monitoring of the local cultural heritage are the main objectives of the project. The collaboration of academic institutions and private companies is an added value to the AASIDUM project.

**CliVAnIL Project**: Climate Variability and Ancient Imperial Landscapes. An Eastern Mediterranean and Global Perspective (Assyria to Islam)

This project I intend to submit to several funding agencies deals with the spatial imperial transformation (from Assyria to Islam) in consequence of changed climatic and environmental conditions. I plan to cross-check multiple datasets (archaeology, textual evidence, paleo-environmental records) to explore shift in settlement patterns, modes of subsistence, and economic activities in the Age of Empires in the Eastern Mediterranean and the Near East.

<u>More info here. - https://drive.google.com/file/d/1YA60Aa-0YmrVt\_fJ0hDEqupGJGPY25Hy/view?usp=sharing</u>

#### **Exhibitions and Talks**

- **2005:** Member of the Organizing Committee of the Congress "Tell Barri / Kahat: un insediamento antico tra Oriente e Occidente", Napoli, November 19-21, 2005.
- **2007**: Member of the Scientific Committee for the Exhibition "Tell Barri / Kahat 1980-2005: l'attività di Paolo Emilio Pecorella, Damascus, National Archaeological Museum, February 14-May 20 2007.
  - Member of the Scientific Committee for the Exhibition "Egeo, Siria e Mesopotamia" at the Archaeological Museum, Florence, 1 December- 20 May 2008.
- **2008**: I livelli di II-III sec.d.C. dell'Area H" at the Giornata di Studi: "Tell Barri / Kahat: i risultati della campagna del 2007", held at the Italian Institute for Philosophical Studies, Naples, February 18, 2008.
  - "La tessitura e filatura a Tell Barri dall'età del Bronzo al Medioevo", presented at the International Congress: *Purpurae Vestes III: tessuti e tintura nel Mediterraneo antico*, held at Naples at the Jean Berard Institute, November 13-15, 2008.
- **2009:** "Un quartiere abitativo partico a Tell Barri" talk at the Giornata di Studi: "Tell Barri / Kahat: i risultati della campagna 2008" Accademia Pontaniana, Naples, March 5, 2009.
- **2010**: "A Parthian Storage Room in Tell Barri" talk given at the 7th International Congress on the Archaeology of the Ancient Near East (ICAANE), London, April 6-11, 2010.

- **2011**: "L'Acropoli di Tell Barri: insediamento partico o romano?", to the Giornata di Studi "Tell Barri/Kahat: i dati 2009-2010", held at Naples, Faculty of Classics, February 8.
  - "Le Système defénsif romain sur l'Euphrate", Archéologie et histoire de l'Orient hellénistique et romain : Syrie, Palestine, Phénicie, Egypte, Asie mineure et Anatolie, Parigi, Institut d'Archéologie, March 15, 2011.
  - "La prèsence du prince dans l'Haute Mésopotamie", Paris, INHA (Institut National d'Histoire de l'Art), September 24, 2011.
  - "Exploiting the available: Nisibis and its territory during the Roman period", Torino, Broadening Horizons 4, Conference of the Young Researchers working in the Ancient Near East, November 25-28, 2011.
  - "Evidence of Destruction from Tell Barri", at the Congress *Destruction: Archaeological, Historical, Philological Perspectives*, held in Louvain-la-Neuve, November 14-16, 2011.
- **2012**: "Settlement Distribution in Upper Mesopotamia: the case of Syrian Jezirah (2<sup>nd</sup> -4<sup>th</sup> century CE)" at the Congress: *La paraître et l'intime: Échanges Culturels et Idnetité dans la Syrie Romaine*" held at Maison de l'Orient, Lyon, May 4-6, 2012.
  - Lecture: "Occuli Legionum: un'iscrizione dale rive del Tigri" at the Workshop: "Avventure della Scrittura", held at University of Naples, in collaboration with the Centre Jean Bérard-CNRS, November 29-30, 2012.
- 2013 : "Villes et villages au-delà de l'Euphrate", talk at the conference "Colloque sur proprietaires e citoyens dans l'Orient romain", Maison de la Recherche, Université de Paris 4, March 15-16, 2013.
  - "Along the Fringes of the Empire: Cities, Material Culture and Identity in Upper Mesopotamia", lecture to be held at the TRAC 2013 (Theoretical Roman Archaeology Conference), in the panel "Migrants and Identity in Roman Near East", London, King's College, April 4-6, 2013.
  - "Trends in Settlement Patterns and Ceramic Distribution in the LoNRP Area Survey (4th century BCE 7th century CE)", lecture held at the 1st Seminar of the Assyrian Landscape Research Group, Udine, April 17-18, 2013.
  - "The Land of Nineveh Regional Project. The data from the Hellenistic to the Sasanian period: preliminary observations", paper presented at the 1<sup>st</sup> International Conference of the Archaeology of Kurdistan, Athens (Greece), November 1-3, 2013.
- **2014**: "Managing the Steppe: Landscape, Settlements and Material Culture in Parthian Northern Mesopotamia", paper accepted for the 41<sup>st</sup> ARAM Conference "Hatra, Palmyra and Edessa Contacts and Cultural Exchange between Cities in the Fertile Crescent before Islam, presented at the Oriental Institute, the University of Oxford, 14-16 July 2014.
  - "Hellenistic Mesopotamia in Context: The Data from the First Two Seasons of the Land of Nineveh Regional Project, Iraqi Kurdistan", paper presented at the 9th ICAANE (International Congress on the Archaeology of the Ancient Near East), Basel (Switzerland), June 9-13, 2014.
  - "Facing the Empire(s): Augustus' Legacy and the Archaeology of Conflicts in Mesopotamia", talk delivered at the International Conference: "Inmortalis Augustus: presenze, riusi e ricorrenze. A duemila anni dalla morte di Augusto", Naples, October 8-10, 2014.
  - "Pots as Fingerprints: Theoretical Frameworks, Cultural Horizons and Case Studies from the Near East", paper accepted at the Doctoral Conference: "Cultural & Material Contacts in the Ancient Near East Movements of People, Objects and Ideas", presented in Turin, December 1-2, 2014.
- 2015: Co-Organizer (with Hilary Gopnik) of the Workshop: "Hellenistic Pottery Beyond the Euphrates: Continuity, Change and Regional Perspective from Mesopotamia to Caucasus, from Iran to Central Asia", presented at the Archaeological Institute of America Annual Meeting, New Orleans, January 8-11, 2015
  - "Patterns of Identity: Cross-Cultural Interactions in the Gaugamela Plain during the Seleucid period", presented at the Tombros International Conference "Building a New World Order: Hellenistic Monarchies in the Ancient Mediterranean World", Penn State University, 24<sup>th</sup> and 25<sup>th</sup> April 2016, College Park, PA (USA).
- **2016**: "Living and Dining in the "no man's land". Settlement Patterns and Ceramics Horizon from the Achaemenids to the Seleucids in the Heartland of Assyria", to be held at the conference: "The Achaemenid Horizon in the Light of Ceramic Data: Production-related Issues and Cultural

- Interactions from the Ancient Near East to Central Asia", University of Naples "L'Orientale", January 25, 2016.
- Panel Organizer at the Theoretical Roman Archaeology Conference (TRAC): "Filling the Gap. Investigating abandonment in the Roman Empire", Rome, March 17-19, 2016.
- "Al termine del deserto, prima del fiume: Dura Europos tra spazio fisico e aspetti sociali", presented at the conference "Ritratti di città. Società e assetti urbani come soggetto letterario, epigrafico, storiografico e archeologico in Oriente dall'Antichità all'età EFF Contemporanea", University of Naples "L'Orientale", April 11-12, 2016.
- Co-Organizer and coordinator (with Lidewijde de Jong) of the Workshop "After Mesopotamia: New Perspective and Modern Approaches to the Archaeology of Mesopotamia after the Assyrians and before the Islam", presented at the 10<sup>th</sup> ICAANE in Vienna, April 2016.
- "After Mesopotamia: An overview of the Classical Period Research in Mesopotamia", introductive lecture at the 10<sup>th</sup> ICAANE Workshop "After Mesopotamia: New Perspective and Modern Approaches to the Archaeology of Mesopotamia after the Assyrians and before the Islam", with Lidewijde de Jong, Vienna, April 2016.
- "The Forgotten Land: Inhabiting Northern Mesopotamia between the Assyrians and Muhammad", paper presented at the 10<sup>th</sup> ICAANE in Vienna, April 2016.
- "La Mesopotamia *dopo* la Mesopotamia: Archeologia e Storia dagli Assiri ai Sasanidi", talk at the Università di Napoli L'Orientale, December 20<sup>th</sup>, 2016.
- **2017:** "Across the River, Towards the Mountains: Models of Occupation and Ceramic Traditions in North Mesopotamia from the Seleucids to the Sasanians", Research Seminar, Institute of Archaeology, University of Groningen, February 28<sup>th</sup>, 2017.
  - "Shaping a New World: Hellenistic Mesopotamia between Tradition and Globalisation", Talk presented at the Workshop "Hellenism, Persianism, and Romanism in the Near East: Current Issues", Leiden, March 28<sup>th</sup>, 2017.
  - "Establishing Imperial Peripheries: Landscapes, Settlements, and Ceramic Traditions between the Tigris and the Zagros (5<sup>th</sup> c. BC 6<sup>th</sup> c. AD)", Assyrian Landscape Group Conference, Poznan (Poland), May 18-20, 2017.
  - Co-Organizer (with M.Iamoni, K.Gavagnin, C.Coppini, and F.Simi) of the international conference "Broadening Horizons 5 Conference of the Young Researchers Working in the Ancient Near East", Udine (Italy), June 5-8, 2017.
  - "Entanglements of Empire: The Archaeology of Seleucid Mesopotamia between Tradition and Globalization", talk given at the "Broadening Horizons 5 Conference of the Young Researchers working in the Ancient Near East", Udine, June 6, 2017.
  - "A Summer in Iraqi Kurdistan: The Erbil Plain Archaeological Survey", talk presented at the Research Seminar "What did you do last summer?", Groningen Institute of Archaeology, October 3, 2017.
  - "Empires and the Rural Landscape: New Data from the Erbil Plain Archaeological Survey and the Land of Nineveh Archaeological Project for the Seleucid, Parthian, Roman and Sasanian Period", American School of Oriental Research (ASOR) Annual Meeting, Boston, November 15-17, 2017.
  - "Connecting the Dots. Field Survey and the Archaeology of Hellenistic and Parthian Mesopotamia between East and West", Eastern Mediterranean and Western Asian Connections Seminar, Harvard University, November 20, 2017.
- **2018:** Co-Organizer (with Lidewijde de Jong) of the Workshop: "New Directions in Seleucid Archaeology", to be presented at the American Institute of Archaeology Annual Meeting, Boston, January 4-7, 2018.
  - "Seleucid Archaeology in Mesopotamia: Approach and New Trajectories", talk to be presented at the Workshop "New Directions in Seleucid Archaeology", American Institute of Archaeology Annual Meeting, Boston, January 4-7, 2018.
  - "What lies beneath? Geophysical Investigations and Recent Interpretations at Tell Barri (Syria)", paper presented at the 11<sup>th</sup> ICAANE (International Congress on the Archaeology of the Ancient Near East), Munich, Germany (April 2018) – with G. Florio (University of Naples, Italy)
  - "Shaping Imperial Spaces: The Erbil Plain from the End of Assyria to the Seleucid Period", with L.de Jong (University of Groningen), and J. Ur (Harvard University), paper presented at the 11th ICAANE (International Congress on the Archaeology of the Ancient Near East), Munich, Germany (April 2018).

- "What do we talk about when we talk about Hellenistic Mesopotamia", talk delivered at the University of Konstanz, Germany (May 2018)
- "The Archaeology of Seleucid Colonization in Northern Mesopotamia" paper presented at the 68<sup>th</sup> Rencontre Assyriologique Internationale, 16-20 July 2018, Innsbruck, Austria.
- "Landscape, Settlements, and Ideology in Hellenistic and Roman Period Mesopotamia", talk at the Seminar "Archèologie de l'Orient Hellénistique et Romain", Université de Paris I Panthèon-Sorbonne, November 27<sup>th</sup>, 2018.
- 2019: "Modelling Ruralization in the Land of Nineveh: Spatial Patterns, Land Use, and Demography from the late Iron Age to the Sasanian Period", paper presented at the International Workshop: Archaeology of Mesopotamian Landscapes, held in Udine (Italy), January 15-16, 2019.
  - Co-Organizer with L. de Jong, M. Popovic, R. Cappers, C. Waerzeggers, C. van Zoest, J.Pena, and M. van Rijn of the 1<sup>st</sup> edition of the NINO Annual Meeting Netherlands Institute for the Ancient Near East, Groningen, January 31<sup>st</sup>, 2019.
  - Co-Organizer, with C.Coppini, F.Manuelli, N. Kallas, and C. Hess of the 6<sup>th</sup> edition of Broadening Horizons 6: Bridging the Gap. Conference of the Young Researchers Working in the Ancient Near East, Berlin, June 24-28, 2019.
  - "Breaking up Seleucid Mesopotamia: Landscape, Settlements, and Demography in the Land between the Rivers An Archaeological Assessment", paper to be presented at the International Conference "Culture and Ideology under the Seleucids", Macquaire University, Sydney, Australia, March 29<sup>th</sup> 30<sup>th</sup>.
  - "Hellenistic Mesopotamia in Context: Archaeological Survey in Northern Iraq", University of Melbourne, Australia, April 2<sup>nd</sup>.
  - "Archaeological Landscapes and Ancient Empires in Mesopotamia", University of Melbourne, Australia, April 3<sup>rd</sup>.
  - "Archaeology of the Formation, Development and Impact of Territorial Empires in Mesopotamia", 65<sup>th</sup> Rencontre Assyriologique Internationale, Paris, 8-11 July.
  - "Settlements, Demography, and Land Use in Mesopotamia between the Neo-Assyrian and the Parthian-Sasanian Period", ASOR Annual Meeting, San Diego (USA), November 20-23, 2019
  - "The Creation and Collapse of Imperial Landscapes in Mesopotamia" (with J. Ur)," ASOR Annual Meeting, San Diego (USA), November 20-23, 2019.
  - "Methodological Approach to Landscape Archaeology in the Age of Empires in the Near East", GIA (Groningen Institute of Archaeology) Day, December 13<sup>th</sup>, 2019, Groningen (The Netherlands).

#### 2020:

- "Imperial Structures and Settlements in Seleucid Mesopotamia. A Landscape Archaeology Approach". III Payravi Conference on Iranian History: The Seleucids, University of California Irvine, Newport Beach (USA) 24-25 February.
- "Mapping Ancient Empires in Mesopotamia. Historical Context and Digital Approaches",
   Invited talk at Brown University, Providence (USA). Postponed due to COVID-19 outbreak.
- "The Evolution of an Imperial Countryside. Spatial Patterns, Settlements Development, and Land Use in Hellenistic and Parthian Period Northern Mesopotamia". "East meets West. The rise of Parthia", British Museum, London, 3-5 April. Postponed to 2021 due to COVID-19 outbreak
- "Reconstructing Population Dynamics from Eastern Mediterranean to Central Asia. Challenging Ancient Demography Through Landscape Archaeology", Workshop organized for the 13<sup>th</sup> ICAANE (International Congress on the Archaeology of the Ancient Near East), 14-18 Aprile, Bologna (with Francesca Simi, University of Oxford). *Postponed to 2021 due to COVID-19 outbreak.*
- "Strutture ed evoluzione dei paesaggi imperiali in Mesopotamia". Online lecture at the University of Siena, Italy, April 7th.
- "La Mesopotamia e gli Imperi: Evoluzione del Paesaggio tra gli Assiri e l'Islam". Online lecture at the University of Milan, Italy, May 8th.
- "Girdi Matrab and Its Hinterland: Surface Collection, Drone Mapping and Future Research on a Seleucid-Parthian Period Site in the Erbil Plain", online presentation at the Annual Meeting of the American School of Oriental Research, November 19<sup>th</sup>, 2020.

#### 2021:

- "Landscape and Settlements of North Mesopotamia: The Erbil Plain Archaeological Survey", paper presented at the 2021 DUSANE (Dutch Symposium on the Ancient Near East), April 22<sup>nd</sup>, 2021, online.
- "La Mezzaluna Fragile? Insediamenti Urbani e Paesaggio Rurale nel Vicino Oriente tra Assiria e Roma", paper presented at the seminar: "Le Forme della Città. Tra Luoghi Costruiti e Spazio Immaginato. Seminario Pisano sulla Città nel Vicino Oriente Antico", June 29th, 2021, Pisa.
- "Peopling the Land in Between: Settlements, Environment, and Economy in Mesopotamia between Assyria and Rome", paper presented at the seminar: "Urbanization and Settlement Networks as Nodes of Connectivity in Afro-Eurasian Frontier Zones (300 BCE 300 CE)", Freiburg (Germania), 23-24 September 2021 (online because of COVID-19).
- "Subsurface Remote Sensing of Assyrian Settlements on the Erbil Plain, Iraqi Kurdistan", with Petra Creamer (Dartmouth) and Jason Ur (Harvard)", Annual Meeting of the American School of Overseas Research, Chicago, November 18<sup>th</sup>, 2021.
- "Trajectories of Urbanization in Northern Mesopotamia: A Comparative Analysis between the Erbil Plain and the Upper Sirwan Basin Project, Iraqi Kurdistan", with Jesse Casana (Dartmouth) and Jason Ur (Harvard), Annual Meeting of the American School of Overseas Research, Chicago, December 11<sup>th</sup>, 2021 (online).
- "The Archaeology of Empires in Northern Iraq: The Assyria-Rome Transition as seen from the Erbil Plain", invited talk to the Research Seminars of the University of Heidelberg (Centrum for the Study of the Ancient World), December 21st.

#### 2022:

- "The Spatial Configuration of Mesopotamia between Assyria and Parthia. The View from the Erbil Plain", paper presented at the workshop: "In Search of Ancient Gaugamela", Jagiellonian University in Krakow (Poland), February 17-18.
- "From Collapse to Recovery. Mesopotamia from the Iron Age to the 1st Millennium AD", paper presented at the workshop. "Pisa In Mesopotamia", University of Pisa, May 5.
- "Structures of post-Iron Age Mesopotamia: Cities, Villages, and Landscape(s) from the fall of Nineveh to the Roman period", paper presented at the workshop: "Beyond Cities. A Comparative Approach to Ancient Urban Hinterlands", Mansueto Institute for Urban Innovation, The University of Chicago (USA), May 21.
- "The Impact of the Seleucid Empire in Mesopotamia. The View from the Erbil Plain in North Iraq" invited paper presented at the conference: "Beyond Macedonia. The Multi-Faceted Hellenistic *Oikoumene* Reconsidered", Aigai (Greece), May 27 June 2.
- "After Nineveh, Before Rome: Mesopotamia in the Hellenistic Period. New Data from Girdi Matrab and the Erbil Plain", online presentation at the International Association for Archaeological Research in Western Asia (ARWA), October 4, 2022.
- "The Spatial Impact of the Seleucid Empire in North Mesopotamia: The view from the Erbil Plain in North Iraq", American School of Overseas Research Annual Meeting, Boston, MA, 17 November.
- "The Erbil Plain Archaeological Survey: 2012-2022", with Jason Ur, Petra Creamer, Mehrnoush Soroush, American School of Overseas Research Annual Meeting, Boston, MA, 19 November.
- Co-Organization and co-chair of the session "Empires of the Broader Ancient Near East. Settlements Strategies and Infrastructures", at the American School of Overseas Research Annual Meeting, Boston, MA, 19 November (with Petra Creamer, Emory University, USA).
- "A Journey to the Edge. The Roman Empire in SW Asia", talk delivered at the Bryn Mawr College (job talk on invitation), November 21st.
- "Seeing like a City. Urbanscape(s) and Society in Roman Era Cities in South-West Asia", paper presented at the International Conference: Città Perdute (*Lost Cities*), University of Pisa, 29-30 November (on invitation).
- "Rural Archaeology in Graeco-Roman Period Mesopotamia. Excavations and Landscape Studies at Girdi Matrab (Iraqi Kurdistan)", paper presented at the International Conference: Ten Years of Archaeological Investigation of Udine University in Iraqi Kurdistan, Udine, 16 December (on invitation).

#### 2023:

- "In the Countryside of the Empire. Excavation and Landscape Studies at Girdi Matrab, Iraqi Kurdistan", invited paper to the 2023 Research Seminar Series at the University of Groningen (Netherlands), February 7.

- "The Rural Space in Late Antiquity North Mesopotamia: Settlements and Infrastructures in Iraqi Kurdistan", invited paper to the V Payravi Conference on Iranian Studies, University of California Irvine, 25-27 March.
- "The Archaeology of Imperial Durability in Northern Mesopotamia. Excavations and Landscape Studies in the Erbil Plain", invited talk delivered at the German Archaeological Institute, Istanbul, 27 April.
- "North Mesopotamia between Assyria and Rome: Recent Investigations in the Erbil Plain", invited talk delivered at the ANAMED Centre for Anatolian Civilizations, Koç University, Istanbul, May 3.
- "Ongoing Archaeological Research in the Plain of Erbil (Iraqi Kurdistan)", workshop organized with Jason Ur (Harvard) and Petra Creamer (Emory) at the 13<sup>th</sup> International Conference on the Archaeology of the Ancient Near East (ICAANE), Copenhagen, 22 May.
- "Rural Archaeology in Late 1<sup>st</sup> Millennium BCE Mesopotamia. Excavations at Girdi Matrab (Iraqi Kurdistan)", paper presented at the13<sup>th</sup> International Conference on the Archaeology of the Ancient Near East (ICAANE), Copenhagen, 24 May.
- "Empires in the Steppe. Hellenistic and Roman Period in North Mesopotamia: A Landscape Archaeology Approach", invited talk at the Classics Colloquium at Bryn Mawr College, September 29<sup>th</sup>,
- "The Making and Development of Imperial Landscapes. From Assyrian to the Seleucids in the Kurdistan Region of Iraq", invited talk at the Graduate Seminar Colloquium at the University of Chicago, November 15<sup>th</sup>.
- "From the Birth of Social Complexity to Large Scale Empires. Excavation at Gird-I Matrab", paper presented at the ASOR Annual Meeting Kurdistan Region of Iraq Session, Chicago, November 18th.

### **Publications**

#### **Books**

- On the Edge of Empires: North Mesopotamia During the Roman Period, Studies in the Ancient History of the Near East, Routledge: London- New York 2019.
  - Reviewed by J. Sancinito (University of Massachusetts at Lowell, USA) in *Studies in Late Antiquity* (2020) 4 (4): 526–529. (<a href="https://online.ucpress.edu/SLA/article-abstract/4/4/526/115847/Review-On-the-Edge-of-Empires-North-Mesopotamia?redirectedFrom=fulltext">https://online.ucpress.edu/SLA/article-abstract/4/4/526/115847/Review-On-the-Edge-of-Empires-North-Mesopotamia?redirectedFrom=fulltext</a>).
  - o Reviewed by Leonardo Gregoratti (Durham University) in *Plekos* 23 (2021): https://www.plekos.uni-muenchen.de/2021/r-palermo.pdf
  - Reviewed by John MacGinnis (The British Museum) in *Journal of Asiatic Society* (2022), 1-7: <a href="https://www.cambridge.org/core/journals/journal-of-the-royal-asiatic-society/article/abs/on-the-edge-of-the-empire-northern-mesopotamia-in-the-roman-period-by-rocco-palermo-288-pp-london-and-new-york-routledge-2019/5F4CEB8E70E1FA1A44F5847FC05D67F7">https://www.cambridge.org/core/journals/journal-of-the-royal-asiatic-society/article/abs/on-the-edge-of-the-empire-northern-mesopotamia-in-the-roman-period-by-rocco-palermo-288-pp-london-and-new-york-routledge-2019/5F4CEB8E70E1FA1A44F5847FC05D67F7</a>
- Before/After: Transformation, Change, and Abandonment in the Roman and Late Antique Mediterranean (eds), with P.Cimadomo, R.Pappalardo, and R. Pierobon Benoit, Open Access Archaeology, Archaeopress: Oxford 2020.
- East vs West. Imperial Connections in the Ancient Near East, with K. Gavagnin (eds.), West and East Supplement, University of Trieste Pres, Trieste 2020.
- Dark Age. Identifying Markers of Transition in Mesopotamia and the Near East on a Diachronic Scale, with C. Coppini, R. Pappalardo, and R.Pierobon Benoit (eds.). Studia Chaburensia, Wiesbaden: Harrassowitz 2022.
- Archaeology of Imperial Durability. Mesopotamia from Assyria to Rome (under contract with Cambridge University Press).

# Articles and Book Chapters

- "Egeo. Siria e Mesopotamia: dal collezionismo allo scavo archeologico. In onore di Paolo Emilio Pecorella", a cura di M.C. Guidotti, F. Lo Schiavo e R. Pierobon-Benoit, "Schede", p. 322-323 e 326-327, Firenze 2007.
- "A Parthian Storage Room in Tell Barri", in Proceedings of the 7<sup>th</sup> ICAANE (International Congress on the Archaeology of the Ancient Near East), Matthews, R. and Curtis, J. (eds), Harrasowitz, Wiesbaden, 2007, 636-646.
- "La présence du prince dans l'Haute Mésopotamie : da Trajan aux Sévères", in *Les Voyages du Prince*, Errance, Paris, 5-17.
- "Evidence of Destruction in Tell Barri", in *Destruction: Archaeological, Historical and Philological Perspectives, Proceedings of the Colloquium held at Louvain-la-Neuve (Belgium)*, 24-26 November 2011, Presses Universitaires de Louvain, 2013, 447-461.
- "Exploiting the available: the Jaghjagh River Basin during the Roman period", in Affanni, G., Baccarin, C., Di Michele, A. and Gavagnin, K. (eds), *Proceedings of the 4th Broadening Horizons. Conference of the Young Researchers working in the Ancient Near East, forthcoming*, BAR International Series, Archaeopress, 2015, 257-263.
- "Traces de destruction et implication historiques à Tell Barri", in *Périodisation, territoires, architecture et matériel au Proche-Orient,* Actes de la Table-Ronde doctorale organisée par la Mission Archéologique Française en Syrie du Sud, Paris, 8-9 Décembre 2011, available at <a href="http://books.openedition.org/ifpo/2910">http://books.openedition.org/ifpo/2910</a>.
- "Nisibis, capital of the province of Mesopotamia: Some Historical and Archaeological Perspectives", in *Journal of Roman Archaeology*, 27, 2014, 456-471.
- "Settlement Distribution in Northern Mesopotamia: the case of Syrian Jezirah during the Roman period (2nd-4th CE)", in *Zeugma VI. La Syrie Romaine: Permanents et Transferts Culturels*, Abadie-Reynal, C and Yon, J.B., (eds), TMO- Série recherches archéologiques 68, Maison de l'Orient, Lyon, 2016.
- "Filling the Gap: The Upper Tigris region from the fall of Nineveh to the Sasanians. Historical and Archaeological reconstruction through the data from The Land of Nineveh Archaeological Project", in Kopanias, K., MacGinnis, J., eds. *Archaeological Research in the Kurdistan and Adjacent Regions*, BAR International Series, Archaeopress, Oxford, 2016, 266-276
- "The Land of Nineveh Archaeological Project: The Ceramic Repertoire from the Early Pottery Neolithic to the Sasanian Period", with Iamoni, M. and Gavagnin. K., *BASOR (Bullettin of American School of Oriental Research)*, 375, 2016, 119-169.
- "Living on the Edge: The Roman Empire in the North Mesopotamian Steppe", in Düring, B. and Stek, T. (eds), *The Archaeology of Imperial Landscapes: A Comparative Study of Empires from the Ancient Near East and the Mediterranean World*, Cambridge University Press, Cambridge, 2018 (with L. De Jong), 240-271.
- "Pots on the Border. Ceramics, Identity and Mobility in Northern Mesopotamia between Rome and the East", in Yoo, J., Zerbini, A, and Barron, C., eds., *Migration and Migrant Identities in the Near East from Antiquity to the Middle Ages*, Routledge, 2018, 197-221.
- "Mapping the Hellenistic Impact: Beyond the Rivers of Babylon Project", in *Tijdschrfit voor Mediterrane Archeologie* 57, 2017, 67-69.
- "Graeco-Parthian Nineveh", in *Nineveh, the Great City. Symbol of Beauty and Power*, Petit, L., and D. Morandi Bonacossi (eds), Sidestone Press, Leiden, 2017, 256-259.
- "Words of Power. Latin Inscriptions and the Roman Borderland in North Mesopotamia", in *Cahiers du Centre Jean Bèrard*, 2018, Naples, 105-128.
- "After the Empire: Archaeology of the Achaemenid and Hellenistic Period in the Heartland of Assyria", in Genito, B., and G. Maresca (eds), *The Archaeology of the Achaemenid World in Light of the Ceramic Traditions*, Series Minor, Università degli Studi di Napoli "L'Orientale", UniOr Press, 2019, 37-60.
- "Multiscale techniques for 3D imaging of magnetic data for archaeo-geophysical investigations in the Middle East: the case of Tell Barri (Syria)", with G. Florio, F.Cella, L. Speranza, R. Castaldo, and R. Pierobon. In *Archaeological Prospection*, Vol. 26 (4), 2019, pp. 379-395.
- "The Erbil Plain Archaeological Survey: Preliminary Results, 2012-2018", with J. Ur, M. Soroush, N. Babakr, and Ramand, S. In *Iraq* 83, 2021, 1-39.
- "Revisiting the Post-Imperial Dark Age in the Assyrian Heartland: Change and Transformation in Northern Mesopotamia in the 1<sup>st</sup> Millennium BC" in Coppini, C., Palermo, R., Pappalardo, R., and Pierobon Benoit, R. (eds.) Dark Age. Identifying Markers of Transition in Mesopotamia

- and the Near East on a Diachronic Scale. Studia Chaburensia. Wiesbaden: Harrassowitz, 2022, 45-70.
- "Hellenistic Landscapes and Seleucid Control in Mesopotamia: A view from the Erbil Plain" (with Ur, J. and de Jong, L.), *American Journal of Archaeology* 126.3, 70-89.
- "Climatic Variability and Imperial Landscapes in Northern Mesopotamia. From the Fall of Assyria to the Parthian-Roman Period", in *Egitto e Vicino Oriente* 44 (2021), 249-270.
- "Landscapes of Interactions: Borderland and Economy in Roman Period Mesopotamia", in von Reden, S., Dwivedi, M., Fabian, L., Leese-Messing, K., Morris, L., and Weaverdyck, E. (eds), Economies of the Edge. Frontier Zones Processes at Regional, Imperial, and Global Scale (300 BCE -300 CE), Heidelberg University Press, in press.
- "An Imperial Steppe. Space, Settlements, and Economy in Roman Syria and Mesopotamia", in Franconi, T. and Wilson, A. (eds), *Frontiers Economy in the Roman Empire*, Oxford University Press 2021, *in press*.
- "From Sennacherib to the Seleucids. Spatial Transformation in the Heartland of Assyria during the Seleucid Period", in Rollinger, R., and Daryaee, T. (eds), *Iran and the Seleucid World*, Classica et Orientalia Series, Harrassowitz Verlag, Wiesbaden, *in press*.
- "Over the Frontier. Declassified Satellite and Aerial Imagery and the Roman Eastern Borderland in Mesopotamia", *AsiAnA Asia Anteriore Antica* 5 (2022), 89-110.
- "Il Progetto Archeologico di Girdi Matrab. Comunità Rurali e Potere Imperiale in Mesopotamia dall'Assiria a Roma", in *Tesori dell'Iraq. Le Missioni Archeologiche Italiane nella Terra tra i due Fiumi*, AA.VV., Treccani, Roma, 200-205.
- "Survey Data from Tell Aliawa: From the post-Assyrian to the Parthian Period", with E. Franco, in *Proceedings of the 13<sup>th</sup> ICAANE*, Copenhagen, in press.
- "Rural Structures and the Empire. Landscape and Settlements in South-West Asia during the Roman Period", in Tol, G., and van Oyen, A. (eds.), *Roman Rural Archaeology*, Cambridge University Press, Cambridge, *in preparation*.
- "From Collapse to Recovery. Settlements Evolution and Material Culture in the Upper Tigris Basin from the fall of Assyria to the rise of the Sasanians", in Morandi Bonacossi, D., Tonghini, C. (eds), *The Land of Nineveh Archaeological Project. Final Report on the Field Survey, Assyria to Islam, vol. 2*, in press.
- "Excavations at Girdi Matrab (Iraqi Kurdistan): The Results of the First Two Seasons 2022-2023", to be submitted to the *Journal of Field Archaeology*, with N. Brusgaard, A. Santi, E. Franco, M. Doglio, N. Babakr, G. Viola, M. La Porta, A. Banishary, M. Goran, and H. Ahmed.

#### **Book Reviews**

- H. Bru, Le pouvoir imperial dans les provinces syriennes. Représentations et celebrations d'Auguste à Constantin (□□ av. J.-C. -□□□ ap. J.-C.), in Palestine Exploration Quarterly, 3, volume 145, September 2013, 258-259.
- Cohen, S. L. (ed.): Excavations at Tel Zahara (2006–2009): Final Report: The Hellenistic and Roman Strata, Achaeopress, Oxford 2013, in Histara les compte-rendus, (http://histara.sorbonne.fr/cr.php?cr=2077&lang=en).
- Leriche, P., Coeuqueniot, G., De Pontebriand, S, (eds), *Europos-Doura I. Varia*. Bibliothèque Archèologique et Historique Tome 198, Presses de l'IFPO, in *Histara les comptes rendus* (<a href="http://histara.sorbonne.fr/cr.php?cr=2200&lang=en">http://histara.sorbonne.fr/cr.php?cr=2200&lang=en</a>).
- Fenn, N., C. Römer-Strehl (eds), *Networks in the Hellenistic world: according to the pottery in the Eastern Mediterranean and beyond.* BAR International series, S2539. Oxford: Archaeopress, 2013, in *Bryn Mawr Classical Review* (http://bmcr.brynmawr.edu/2015/2015-06-33.html).
- Sarkosh-Curtis, V., Pendleton, E., Alram, M., and Daryaee T. (eds), *The Parthian and Early Sasanian Empires: Adaptation and Expansion*, British Institute of Persian Studies, Oxbow Books 2016, in *Bibliotheca Orientalis* (Nederlands Instituut voor het Nabije Oosten, NINO, Leiden)

- C. Harlaut, J. W. Hayes, *Pottery in Hellenistic Alexandria: Aux origines d'Alexandrie et de sa production céramique; Hellenistic Pottery Deposits from Alexandria. Études Alexandrines, 45.* Alexandria: Centre d'Études Alexandrines, 2018, in *Bibliotheca Orientalis* (Nederlands Instituut voor het Nabije Oosten, NINO, Leiden)
- Cimadono, P., Nappo, D. (eds.), *A global crisis? The Mediterranean world between the 3rd and the 5th century CE. Forma Aperta Ricerche di storia, culture, religioni, 3.* Rome: "L'Erma" di Bretschneider, 2022. Pp. 260., in *Bryn Mawr Classical Review* (https://bmcr.brynmawr.edu/2023/2023.11.03/).

#### **Grants and Awards**

- 2023: Digital Scholarship Grant, Bryn Mawr College.
- 2023: Tri-Co Philly Grant, Bryn Mawr College
- 2022-2024: Gerda Henkel Stiftung (Research Project Grant)
  - 60.000 euros
- 2022: Harris Excavation Grant, The American School for Overseas Research (ASOR)
  - o 5.000 dollars
- 2022: Archaeological Project Financial Support Italian Ministry of Foreign Affairs
  - o 5.000 euros
- 2021-2023: Post Doc Research Fellowship, University of Pisa (Italy).
- 2020. Talent Development Grant Faculty of Arts, University of Groningen.
- 2020. Teaching Qualification Grant (BKO/UTQ) Faculty of Arts, University of Groningen.
- 2017-2019: Young Arts Network Board Member Faculty of Arts, University of Groningen.
- 2017-2020: VENI Grant, funded by NWO (Netherlands Organisation of Scientific Research)
  - o 250.000 euros
- 2016: Talent Development Grant (Groningen University, the Netherlands).
  - o 3.000 euros
- 2015-2017: STAR Project Research Fellowship (Federico II University of Naples European Science Foundation).
  - o 110.000 euros
- 2015: Post-Doctoral Research Fellowship (Federico II University of Naples).
- 2010-2013: PhD Scholarship (Federico II University of Naples)
- 2003 -2006: BA Excellence Fellowship (INPDAP Support for Talented Students).

# **Memberships**

- ASOR (American School of Overseas Research).
- BISI (British Institute for the Studies of Iraq).
- TAARI (The American Archaeological Research in Iraq)
- AIA (Archaeological Institute of America).
- Antiquity

# **Referee Activity**

- American Journal of Archaeology
- AsiAnA Asia Anteriore Antica
- Antiquity
- Contributi e Materiali di Archeologia Orientale
- Thiasos Rivista di Archeologia e Architettura
- BASOR Bulletin of American School of Oriental Research
- Iran
- Iranica Antiqua

- Journal of Field Archaeology
- Journal of Ancient Civilizations
- Journal of Archaeological Science: Reports
- Journal of Near Eastern Studies
- PLOS One
- Peer Community in Archaeology

### Languages

- Italian (Native speaker).
- English: Writing and Speaking (C2), Listening (C2). 115/120 points TOEFL.
- French Writing and Speaking (C2), Listening (C2).
- Dutch: Writing and Speaking (B2), Listening (B2)
- German (basic level).
- Spanish (basic level).
- Arabic (basic level).
- Kurdish (basic level).
- Ancient Languages: Greek and Latin (5 years High School + 4 courses in BA).

# **Digital Skills**

- Advanced level of proficiency with Adobe Suite (Photoshop, Illustrator, Acrobat Reader, Lightroom).
- Advanced Knowledge GIS Systems
  - ESRI: ArcMap, ArcGIS Online, ArcGIS Pro
    - Mobile Apps: FieldMaps, Explorer, Collector, GNSS status App.
  - OGIS
- Apple Aperture, Office, Filemaker Pro, QGIS, ArcGIS, Gephi,
- Advanced knowledge of Apple OS platforms and Windows-based systems.
- Advanced knowledge of UAVs (Drones) for the archaeological research
  - Systems:
    - DJI Mavic Air, DJI Phantom 4, DJI Mavic Pro.
    - SenseFly eBee
  - Flight Planning and Managing Softwares:
    - DJItoGo.
    - DroneDeploy
- Advanced use of differential (Real Time Kinematic) GPS mapping systems
  - Emlid Reach 3
- 3D Modelling
  - o AgiSoft Photoscan
  - AgiSoft Metashape
  - Sketchfab
  - o ArcGIS Pro
- Photogrammetry
  - o AgiSoft Photoscan
  - o AgiSoft Metashape
  - o Drone2Map
  - o PolyCam (mobile-based 3D App)
- Remote Sensing and Satellite Imagery Interpretation/Analysis
  - o Machine Learning and Remote Sensing Automated Detection
  - o Archaeological Sites Reconnaissance from Space

# **Major Research Focus**

My primary interest is in the archaeological landscapes of ancient empires, with a particular emphasis

on the Graeco-Roman Eastern Mediterranean. Themes of research include:	
	Archaeology of Ancient Empires
	Roman Provinces
	Archaeology of the Graeco-Roman South-West Asia
	The Hellenistic Empires
	Landscape Archaeology
	Paleoclimatic Reconstruction
	Digital Approach to the Ancient World
	GIS and Spatial Analysis in Archaeology
	Drones in Archaeology
	Archaeology of Borderlands
	History and Material Culture
	Globalization in the Ancient World