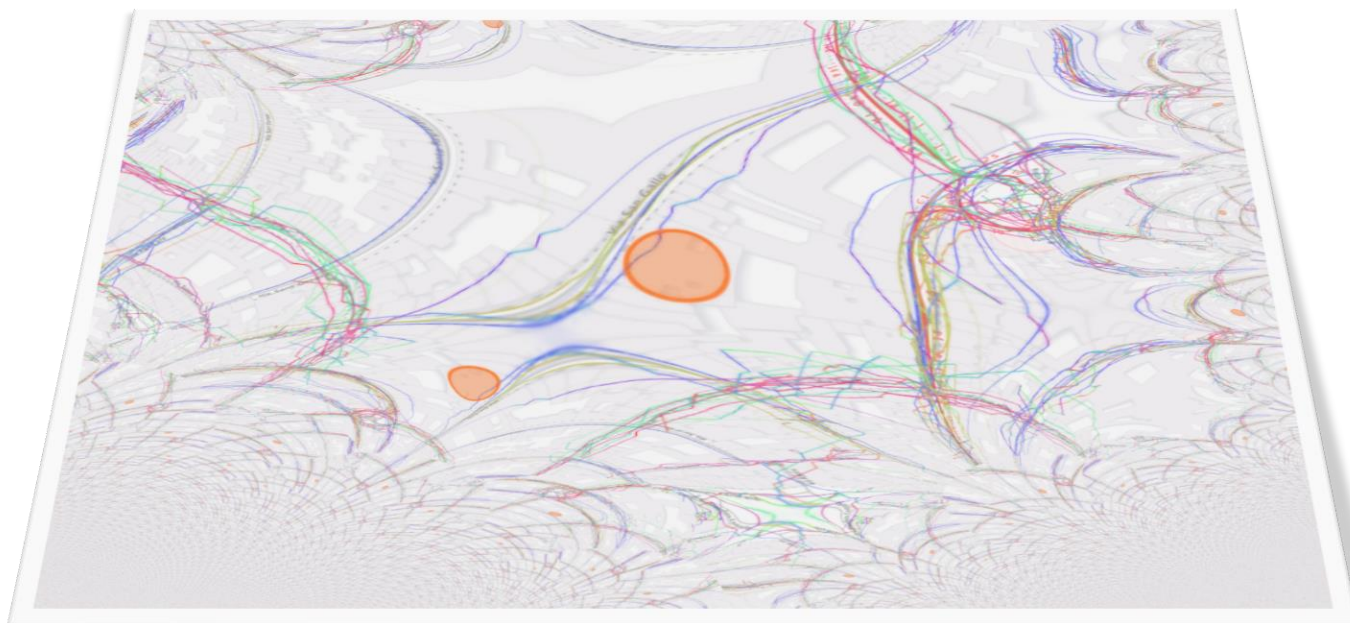


The Conference on
The Archaeologies of Roads

7-8 November 2019

at the

*University of Florence
Aula Magna, via San Gallo 10
&
Aula Magna, via Laura 48*



UNIVERSITÀ
DEGLI STUDI
FIRENZE

SAGAS

DIPARTIMENTO DI STORIA,
ARCHEOLOGIA, GEOGRAFIA
ARTE E SPETTACOLO



SCIENTIFIC COMMITTEE

Tuna KALAYCI (CNR-ISPC)

Marina PUCCI (Università degli Studi di Firenze, SAGAS)

Nicola MASINI (CNR-ISPC)

John WAINWRIGHT (Durham University)

Scott BRANTING (University of Central Florida)

ORGANIZATION

Tuna KALAYCI (CNR-ISPC)

Anna-Maria BRIUOLO (CNR-ISPC)

A road is a place where time dissolves in space through repeated action: herds of sheep walking towards open pastureland over hundreds of years carved hollow ways into the ground. Caravans of donkeys moved between Syria and Anatolia, marking the Assyrian trade routes. Every 15 August women arriving to the island of Tinos crawl to the Church of Virgin Mary on their knees, embodying cyclicity and resurrection.

A road is also a place where space dissolves in time through singular events: the “Retreat of the Ten Thousand” from inland Persia, Gandhi’s Salt March in the British Raj, the Long March of the Chinese Red Army, the Trail of Tears, and the roads upon which captives of war were deported en masse throughout the Assyrian Empire.

The conference on “The Archaeologies of Roads” invited landscape-oriented papers on the topics of archaeology, history, geography, and anthropology from across the globe. The aim of the conference was to bring together digital/computational approaches to roads with the phenomenology, aesthetics, emergence, and ideology of roads. In the conference, we used the term “road” in its broadest sense to envelope all possible categorizations, including trails, paths, highways, byways, and so on.

DAY 1
Thursday 7th November

- ❖ **8:30-9:00: Registration (Aula Magna, via Laura 48)**
- ❖ **9:00-9:10: Welcome (Aula Magna, via Laura 48)**
- ❖ **9:10-10:30: Keynote Lectures (Aula Magna, via Laura 48)**
 - Scott BRANTING (University of Central Florida, USA)
Simulating Movement on Ancient Roads
 - John WAINWRIGHT (Durham University, UK)
Movements and Landscapes: Finding our Way?
 - Nicola MASINI (CNR-IBAM, Italy)
The Archaeologies of Roads: New Opportunities from Remote Sensing and Earth Observation Technologies
- ❖ **10:30-11:00: Coffee Break (Aula Magna, via Laura 48)**
- ❖ **11:00-12:30: A state-of-the-art (Aula Magna, via Laura 48)**
 - Bérangère Redon, Maël Crépy, and Louis Manière
Roads in the sand. Travelers data contribution for reconstructing the road networks of the ancient Eastern desert of Egypt
 - Jari Pakkanen and Jamieson C. Donati
Understanding the street system and design module of Mantinea, an ancient Greek city, through the combination of remote sensing datasets and statistical analysis
 - Alvisè Matessi
Across the Taurus: The Cilician Gates and their Role during the Late Bronze Age (ca. 1700-1200 BCE)
 - Michelle W. De-Gruchy and Dan Lawrence
Route Studies across Greater Mesopotamia: Past, Present, and Future
- ❖ **12:30-14:00: Lunch (Aula Magna, via San Gallo 10)**

❖ **14:00-16:00: Scapes (Aula Magna, via San Gallo 10)**

- Massimo Cultraro and Giovanni Distefano
Walking around Doclea: The Archaeology of Roads in the Lower Dalmatia from the Late Prehistory to the Roman Period
- Ann Brysbaert and Irini Vikatou
All Roads Lead to Mycenae – the Late Bronze Age Road Network in the Argolid
- Pablo Mendez-Quiros Aranda, and Thibault Saintenoy
Disentangling roads palimpsests in the Western Valleys of the South-Central Andes
- Margherita Azzari and Carmelo Pappalardo
Military roads, trade routes and pilgrimage trails. Cartographic, documentary and archaeological sources for the reconstruction of the Syropalestinian road network and landscape in the Late Antiquity
- Zrinka Serventi and Morana Vuković
The importance of Velebit Mountain in Connectivity and Trade of Southern Liburnia
- Manolis I. Stefanakis
Investigating land and sea routes at the territory of the ancient Deme of Kymissaleis, Rhodes

❖ **16:00-16:30: Coffee Break (Aula Magna, via San Gallo 10)**

❖ **16:30-18:00: Stair-ways (Aula Magna, via San Gallo 10)**

- Punsara Amarasinghe
Silk Road: The ideological path to spread Buddhism
- Iuliia Kozhukhovskaia
Celestial Roads and Afterworld Landscape: a Case Study of the Northern Black Sea Littoral in the Bronze Age
- Junfu Wong
Embodiment of Courageous: Symbolic Functions of Building and Crossing Gallery Roads at Cliffs in Premodern China
- Daniele Pirisino
The Sacred Road of the Pythais

18:00-19:00: Reception (Aula Magna, via San Gallo 10)

DAY 2

Friday 8th November (Aula Magna, via San Gallo 10)

❖ 9:00-10:00: High-Speed Theory & Method

- Rosemary Kerr
Landscape, Legends and Legacies on Australia's Birdsville Track
- Jan Zipser
The Road – a Witness Linking the Past with Even More Distant Past and a Bridge to Understanding the Present (or Future)
- Raffaella Viccei
From the city to the theatre, from the theatre to the city. Roads in the Siracusa of Hieron II and Symbolical Meanings
- Laura Burigana, Armando De Guio, and Luigi Magnini
Roads or Embankments? The double function of the Terramare connective / hydraulic system in the Valli Grandi Veronesi
- Sujatha Chandrasekaran
Avoiding the 'Inhospitable Sea'-Ancient Routes through the Caucasus
- Giuditta Pesenti
Analysis of archaeological and topographical evidence in the territory of Vetulonia for the reconstruction of a road system and its significance
- Joseph Lewis
Seeing While Moving: Direction-dependent Visibility of Bronze Age Monuments along a Prehistoric Ridgeway in Cumbria, England
- Iffat Tehseen Amjad
The Silk Road Influences and transformations: Chinoiseries in Fourteenth Century 'Demotte' or 'Great Mongol' Shahnama

❖ 10:00-11:00: High-Speed Method & Theory

- Hannah Pethen
Off-Road Archaeology: Recording the ephemeral archaeological features along the Hatnub quarry road (Egypt), using ground-truthed satellite imagery
- Zeina Haddad
The ancient transportation's network in the Mount Lebanon
- Antonio Lopez Garcia
A new discovery on the Roman road between Carthago Spartharia (Cartagena) and Iulia Gemella Acci (Guadix), Spain
- Ippolita Raimondo
Aero-topographic surveys in north Apulia (Italy): "Via postea dicta Traiana qui Benevento Aecas usque pervenerant, ibi sinistrorsum divertebant Sipontum"

- Maria Florencia Malvarez, Thibault Saintenoy, and Pablo Mendez-Quiros Aranda
The colonial Route of the Silver of Potosí through the prism of historical cartography (XVIII-XX centuries)
- Matteo Merlino and Emanuele Mariotti
Connecting edges: roads and settlement patterns in Northern Iraq. Recent results of the Pisa Archaeological Project on the Rania Plain
- Daniele Bursich
The evolution of the plateia S8 of the acropolis of Selinus through 3D documentation
- Adele Vorsanger
Road-Networks in the Formation of Greek City-States
- Paolo Cimadomo, Giuseppe Scardozzi, and Francesca Di Palma
From Via Nova Traiana to Strata Diocletiana: Historical remote sensing documentation for the study of the Limes Arabicus

❖ **11:00-11:30: Coffee Break**

❖ **11:30-12:30: In the (Re)making**

- Selvihan Kurt
Archaeology and the Railroad in Izmir During the Late 19th and Early 20th Era
- Carmen-Cornelia Bem and Ioana Paraschiv-Grigore
Building new ways, discovering the past
- Rosa Lasaponara and Nicola Masini
Along and around the Silk Road: the contribution of Remote Sensing for the study of the human past in China

❖ **12:30-14:00: Lunch**

❖ **14:00-15:30: Algorhythms**

- Michał Marciak, Marcin Sobiech, and Tomasz Pirowski
Alexander the Great's Route to Gaugamela and Arbela
- Alexander Staedtler
Evaluating the incense trade route network with Least-Cost path analysis. An approach towards identifying movement strategies
- Mustafa Erdem Kabadayı, Grigor Boykov, and Petrus Johannes Gerrits
Devising movement limitation coefficients to simulate traffic of people, pack-animals, and carts on a geospatial historical transport network for Southeast Europe
- Enrico Foietta
The road-system of the Kingdom of Hatra (Iraq) during the 2nd and 3rd cent. AD

❖ **15:30-16:00: Coffee Break**

❖ **16:00-17:30: Perseverance**

- Günther Schörner, Dominik Hagmann, and Leonardo G. Terreni
Landscapes of mobility in Northern Inland Tuscany
- David Serrano Ordozgoiti
Viae potentiae per Oriente: imperial self-representation of the domus Licinia Augusta (253-268 A.D.) through the Latin epigraphy of the eastern provinces
- Eli Ashkenazi, Yoav Avni, and Yona Chen
Bedouin nomadism in the Negev desert southern Israel before 1948 in light of geographical and archaeological characteristics
- Peri Johnson
Donkeys, camels, traders, and pilgrims: central Anatolian road stories from 2000 BCE to the present

Participants

Adele Vorsanger
Sorbonne Université

Alexander Staedtler
Free University Berlin
staedtler.alexander@gmail.com

Alvise Matessi
Koç University
alvise.matessi@yahoo.com

Ann Brysbaert
Leiden University

Antonio Lopez Garcia
University of Helsinki

Armo De Guio
Università degli Studi di Padova

Bérangère Redon
CNRS - Histoire et Sources
des Mondes Antiques
berangere.redon@mom.fr

Carmelo Pappalardo
Università degli Studi di Firenze

Carmen-Cornelia Bem
National Company for Road
Infrastructure Administration of Romania
carmenbem@gmail.com

Dan Lawrence
Durham University

Daniele Bursich
Università degli studi di Milano

Daniele Pirisino
Headland Archaeology
daniele.pirisino@dunelm.org.uk

David Serrano Ordozgoiti
Universidad Complutense de Madrid
daserran@ucm.es

Dominik Hagmann
Vienna University

Eli Ashkenazi
Oranim College and Beit Berl College
eli.ashkenazi@mail.huji.ac.il

Emanuele Mariotti
Università di Pisa

Enrico Foietta
Università di Torino

Francesca Di Palma
Consiglio Nazionale delle Ricerche-ISPC

Giovanni Distefano
Università della Calabria, Cosenza,
Parco Archeologico di Ragusa e Kamarina

Giuditta Pesenti
Università di Pisa and
Università degli Studi di Firenze
giudit90@gmail.com

Giuseppe Scardozi
Università degli Studi di Napoli Federico II

Grigor Boykov
Koç University
gboykov@ku.edu.tr

Günther Schörner
Vienna University
Guenther.Schoerner@univie.ac.at

Hannah Pethen
University of Liverpool

Iffat Tehseen Amjad
Nanjing University of the Arts
iffat_tehseen@hotmail.com

Ioana Paraschiv-Grigore
National Company for Road Infrastructure
Administration of Romania
ioana.gri@gmail.com

Ippolita Raimondo
Università di Pisa
ippolita.r@gmail.com

Irini Vikatou
Leiden University

Iuliia Kozhukhovskaia
Sevastopol State University
jv-k@mail.ru

Jamieson C. Donati
Institute for Mediterranean Studies-FORTH
jcdonati@ims.forth.gr

Jan Zipser
Opole University

Jari Pakkanen
University of London
J.Pakkanen@rhul.ac.uk

John Wainwright
Durham University

Joseph Lewis
University of Leicester

Junfu Wong
University of Cambridge

Laura Burigana
Università degli Studi di Padova
lauraburigana@yahoo.it

Leonardo Terreni
Associazione Archeologica Volontariato
Medio Valdarno

Louis Manière
Arscan,
Histoire et Sources des Mondes Antiques
louis.maniere@mom.fr

Luigi Magnini
Università degli Studi di Padova

Maël Crépy
CNRS - Histoire et Sources
des Mondes Antiques
crepy.mc@gmail.com

Manolis I. Stefanakis
University of the Aegean
stefanakis@rhodes.aegean.gr

Marcin Sobiech
Nicolaus Copernicus University
marcin.sobiech.map@gmail.com

Margherita Azzari
Università degli Studi di Firenze

Maria Florencia Malvarez
Politecnico di Milano

Marina Pucci
Università degli Studi di Firenze

Massimo Cultraro
Consiglio Nazionale delle Ricerche-ISPC

Matteo Merlino
University of Amsterdam
m.merlino@uva.nl

Michał Marciak
Jagiellonian University
michal.marciak@gmail.com

Michelle W. De-Gruchy
Durham University

Morana Vuković
Zadar Archaeological Museum

Mustafa Erdem Kabadayi
Koç University
mkabadayi@ku.edu.tr

Nicola Masini
Consiglio Nazionale delle Ricerche-ISPC

Pablo Mendez-Quiros Ara
Universidad Autónoma de Barcelona

Paolo Cimadomo
Università degli Studi di Napoli Federico II

Peri Johnson
University of Illinois at Chicago

Petrus Johannes Gerrits

Koç University
pgerrits15@ku.edu.tr

Punsara Amarasinghe

Scuola superiore Sant'Anna Pisa

Raffaella Viccei

Università Cattolica del Sacro Cuore
Raffaella.Viccei@unicatt.it

Rosa Lasaponara

Consiglio Nazionale delle Ricerche-IMAA

Rosemary Kerr

Consulting Historian

Scott Branting

University of Central Florida

Selvihan Kurt

Istanbul Technical University
selvihankurt@gmail.com

Sujatha Chrasekaran

Staatliche Museen zu Berlin

Thibault Sainenoy

INCIPIT-CSIC

Tomasz Pirowski

AGH University of Science and Technology
pirowski@agh.edu.pl

Yoav Avni

Geological Survey of Israel
yoav.avni2@gmail.com

Yona Chen

The Hebrew University of Jerusalem
yona.chen@mail.huji.ac.il

Zeina Haddad

Lebanese University
zeinahaddad1@gmail.com

Zrinka Serventi

University of Zadar