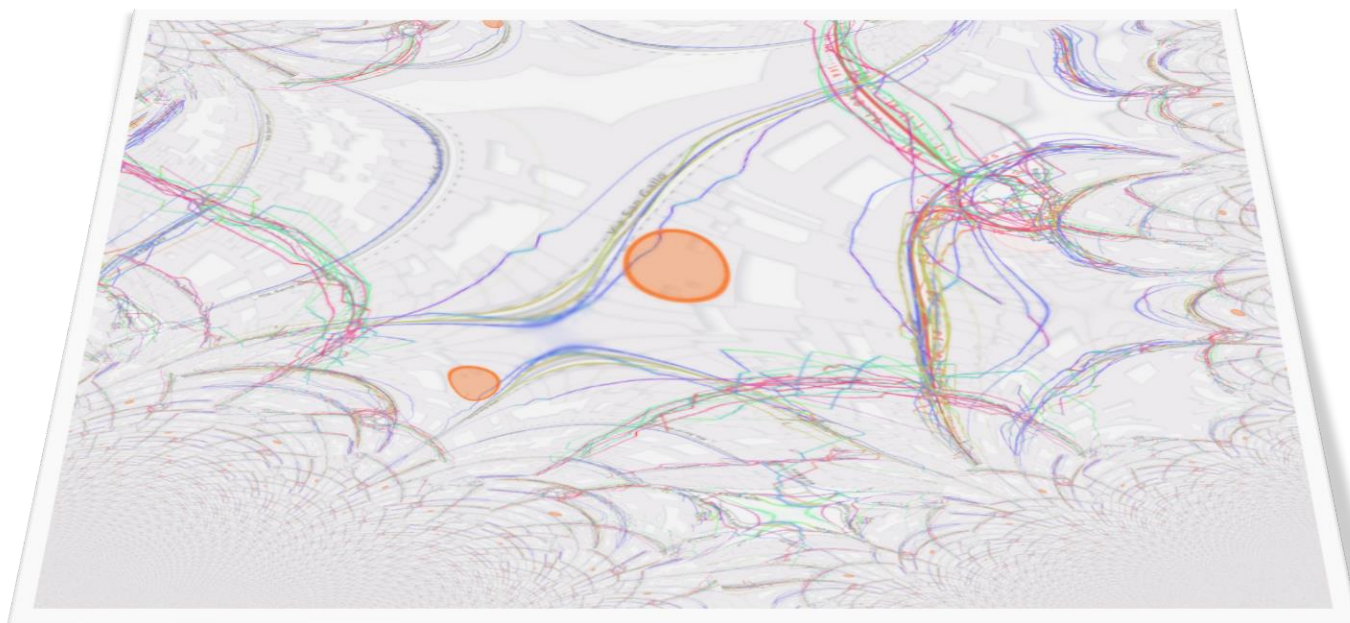


The Conference on  
**The Archaeologies of Roads**

7-8 November 2019

*at the*

*University of Florence  
Aula Magna, via San Gallo 10  
&  
Aula Magna, via Laura 38*



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

**SAGAS**

DIPARTIMENTO DI STORIA,  
ARCHEOLOGIA, GEOGRAFIA  
ARTE E SPETTACOLO



## **SCIENTIFIC COMMITTEE**

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*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)*

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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.

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**DAY 1**  
**Thursday 7th November**

- ❖ **8:30-9:00: Registration (Aula Magna, via Laura 38)**
- ❖ **9:00-9:10: Welcome (Aula Magna, via Laura 38)**
- ❖ **9:10-10:30: Keynote Lectures (Aula Magna, via Laura 38)**
  - 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 38)**
- ❖ **11:00-12:30: A state-of-the-art (Aula Magna, via Laura 38)**
  - 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 Pythai's*

**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 19<sup>th</sup> and Early 20<sup>th</sup> 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**

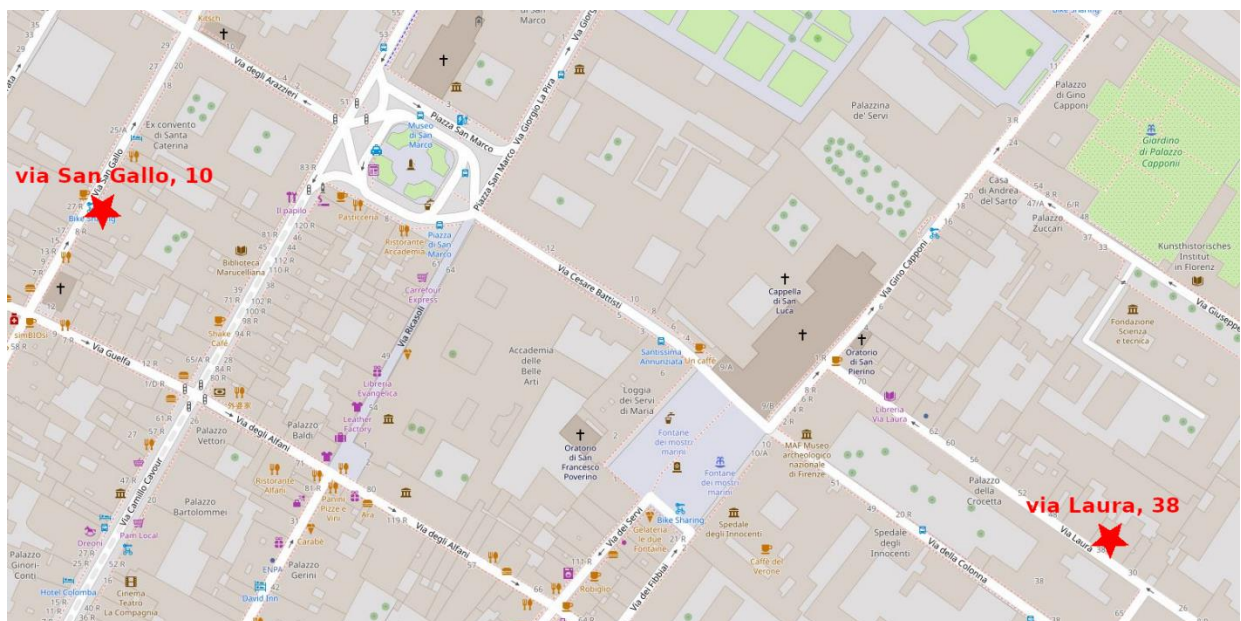
- Michał Marciak, Marcin Sobiech, and Tomasz Pirowski  
*Alexander the Great's Route to Gaugamela and Arbela*
- Alexander Staedtler  
*Evaluating the incense trade route network with Least-Cost path analysis. An approach towards identifying movement strategies*
- Mustafa Erdem Kabadayı, Grigor Boykov, 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*

## VENUES



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