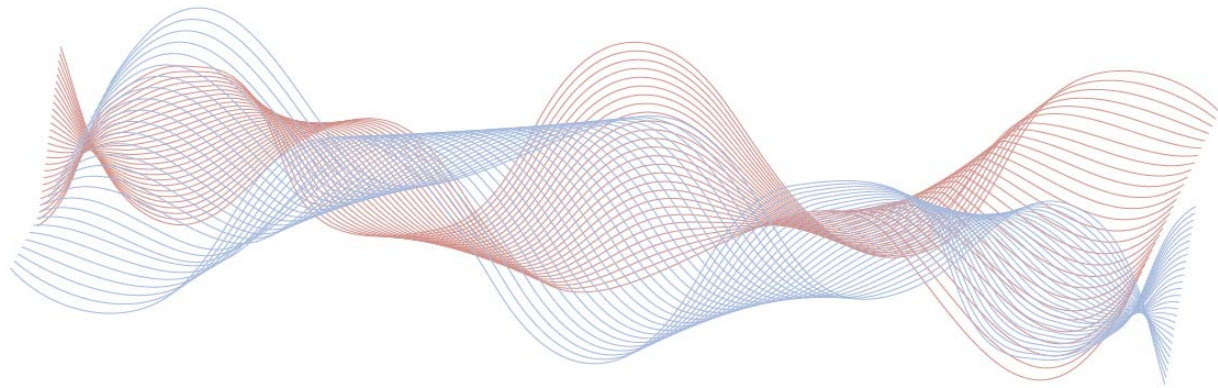


Time in Space

Geohistorical Applications, Methods
and Theories in GIScience



Pisa June 26–28, 2019



Conference Programme

Foresteria Lungarno Sidney Sonnino, 18, 56125 Pisa PI
Auditorium

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26/06/2019 – Wednesday

08:30-09:00

Registration

09:00-09:30 Welcome Session

Paolo Mancarella, Rector of the University of Pisa
Simone Maria Collavini, CFS Department (Vice Director)
Pietro Tornabene, IGMI Commander
Maurizio Trevisani, Tuscany Region

09:30-10:30 – Keynote speech

Ian Gregory (Lancaster University, U.K.)

10:30-11:30 – Session I

Moderator: Luis Ferla – Universidade Federal de São Paulo

Reconceiving Space on Eighteenth Century Roads

Katherine McDonough
Turing Institute

Mapping Sculpture in the Liminal Spaces of Early Modern Italy

Catherine Walsh
University of Montevallo

Transhumance space in historical transformations: processing textual and cartographic historical data of Grosseto district into a GIS framework

Michele de Silva; Cristoferi Davide; Giovanna Pizziolo; Mara Visonà; Andrea Zagli*
*Università degli Studi di Firenze; Università degli Studi di Siena**

11:30-11:45

Refreshments

11:45-13:00 – Session 2

Moderator: Luis Ferla – Universidade Federal de São Paulo

Mapping time, mapping space: detecting and reconstructing the Madaba Mosaic Map s cultural and physical landscape through innovative technologies

*Margherita Azzari; Carmelo Pappalardo; Anna Lena
Università degli Studi di Firenze*

The Historical Atlas of Limousin: questions and methods for a contributory geo-historical data system

*Juliette Morel; Anne Massoni; Rémi Couzevialle
Université de Limoges*

Quantifying the sound. The space of bells in medieval monasteries estates

*Stefano Bertoldi
Università degli Studi di Siena*

Medieval Time in Space. The Use of GIS for the Diachronic Study of the County of Barcelona (9th to 12th c.)

*Maria Soler-Sala
University of Barcelona*

13:00-14:30

Lunch

14:30-15:45 – Session 3

Moderator: Massimo De Marchi – Università di Padova

Tor Marancia: digital tools for enjoyment and valorisation of a common

Luisa Spagnoli; Arturo Gallia
Consiglio Nazionale delle Ricerche-Istituto di Storia dell'Europa Mediterranea; Università di Roma Tre**

The virtual reconstruction of disappeared landscapes: to make the invisible visible

*Pauline Deguy ; Margherita Azzari
Università degli Studi di Firenze*

Space and Time representation of a Copper Age funerary context: the Poggio di Spaccasasso (Grosseto, Italy) case study

*Giovanna Pizziolo; Nicoletta Volante; Matteo Faraoni; Francesco Savarino; Gaia Mustone
Università degli Studi di Siena*

Venetian Estimi as a source for landscape change in Modern period. A critical analysis of an historical GIS

Viviana Ferrario
Università Iuav di Venezia

15:45-17:00 – Session 4

Moderator: Massimo De Marchi – Università di Padova

Archaeology and regional planning in Veneto Region: the case of the Piano Paesaggistico Regionale - PPR

Alice Vacilotto; Alessandra De Pieri; Chiara D'Inca
Università degli Studi di Padova

As it was, as it were: the role and potentiality of GIS in preserving and analysing ancient Venetian maps. A proposal

Arianna Lorenzon
Ca' Foscari University

Marin Sanudo's itinerary in mainland Venice: HGIS applied to a travel journal of the late Fifteenth Century

Alessandra Ferrighi
Università Iuav di Venezia

Spatial analysis to unravel the Greek-Roman settlement dynamics. An example from a coastal area landscape (Basilicata, southern Italy)

Maria Danese; Paola Di Leo; Giuseppe Corrado; Dario Gioia; Marcello Schiattarella
CNR-IMAA

17:00-17:15

Refreshments

17:15-18:15 – Session 5

Moderator: Massimo De Marchi – Università di Padova

Abandoning children in Lisbon during the 19th century: continuities and changes

Joana Vieira Paulino
IHC, NOVA-FCSH

Time and Space in the South Atlantic in times of the "Iberian Union". The database "Brasilhis, Personal Networks and Circulation in Brazil during the Hispanic Monarchy (1580-1640)

José Manuel Santos
University of Salamanca

A Spatial Humanities approach to the study of hotel industry in Lisbon in the end of the nineteenth century

Daniel Alves
IHC, NOVA-FCSH

18:15-18:30 – Overall assessment of first-day presentations

Patricia Murrieta-Flores (Lancaster University, U.K.)

18:30-19:15 – Keynote speech

Diego Jiménez-Badillo (INAH, Museo del Templo Mayor, Mexico)

27/06/2019 – Thursday

09:00-10:15 – Session 6

Moderator: Carla Masetti – Università di Roma Tre

Always keep your feet dry. The importance of GIScience for facing present-day challenges through reconstructing (pre)historical-adaptive strategies.

*Rowin J. van Lanen; Menne C. Kosian
Cultural Heritage Agency of the Netherlands*

Digital narrations: the historical gis for the management of territory and the environmental risk mitigation

*Sara Carallo
Università degli Studi di Roma Tre*

Natural assets and cultural heritage: Conflict management through GIScience

*Armando Montanari; Barbara Staniscia
Sapienza Università di Roma*

An archaeological approach to south-western Euganean Hills landscape: historical palimpsest decoded by the use of GIS tools

Maickol Quarena

10:15-11:30 – Session 7

Moderator: Andrea Favretto – Università di Trieste

The palimpsestical road networks of the colonial Route of the Silver of Potosí, through the prism of historical cartography (XVIII-XX centuries)

*Thibault Saintenoy; Maria Florencia Malvarez; Laurent Costa
Institute of Heritage sciences*

Historical narrative with maps: GIS and indigenous people in the Amazon in the 18th century

*Manoel Domingos Farias Rendeiro Neto
University of California, Davis*

Marseille during the French Revolution, 1789-1794. Historical mapping test from GIS

*Angelo Odore; Davide Gherdevich; Daniele Di Bartolomeo
Università di Teramo*

Brokering Distance in a Fragmented Empire: Legal Proxies in 18th-Century Colonial Brazil

*Leonardo Barleta
Stanford University*

11:30-11:45

Refreshments

11:45-13:00 – Session 8

Moderator: Andrea Favretto – Università di Trieste

Changes in the administrative boundaries of Tuscany from 1750 to nowadays: a historical geodatabase

*Anna Guarducci**; *Camillo Berti***; *Massimiliano Grava****; *Giulio Tarchi***
*Università di Siena**; *Università degli Studi di Firenze***; *Università di Pisa****

Globsearoutes (gsr) an historical geodatabase

Guido Abbattista; *Andrea Favretto*; *Marco Pierozzi**
Università di Trieste; *Istituto Idrografico della Marina Militare**

AgriHistory Gis. High farming, latifundium and sharecropping in comparison. A geo-spatial study on the Agrarian Cadastre of 1929 between Lombardy, Tuscany and Puglia.

Giacomo Zanibelli; *Vito Ricci*
Universidad Carlos III de Madrid

Pauliceia 2.0: A Spatiotemporal Platform for Digital Humanities

Luis Ferla; *Karine Reis Ferreira*; *Cristiane Regina Miyasaka*; *Fernando Atique*; *Daniela Musa*; *Nandamudi Vijaykumar*; *Ana Barbour*; *Carlos Alberto Noronha*; *Orlando Guarnier*; *Rodrigo Mariano*; *Janaina Yamamoto Santos*; *Priscila Meireles*; *Wania Mazzarello*; *Cintia Rodrigues de Almeida*; *Denis Taveira de Lima*; *Ester Dantas Nunes*; *Gabriel Sansigolo*; *Luanna Nascimento*; *Monaliza Caetano dos Santos*; *Vitória Martins Fontes da Silva*; *Eduardo Goiabeira*.
Universidade Federal do Estado de São Paulo

13:00-14:30

Lunch

14:30-15:15 – Session 9 - Software presentations

Matteo Ghetta (Faunalia)
Geert Kessels (Nodegoat)

15:15-16:30 – Session 10

Moderator: Armando Montanari – Sapienza Università di Roma

Heatmap and geostatistic analysis: evaluation of the concentration of radon level in Lombardia

*Filippo Gagliano
IS Lotto*

Geographical perspectives of the 1912 Census. A quest for founding a Romanian National HGIS

*Cezar Buterez; Theodor Cepraga; Andreea Popa; Marius-Andrei R Duc; A. Iulian Dochi;
Oana Candit
Faculty of Geography, University of Bucharest*

Re-imagining places trough old maps and pictures: the Jewish ghetto of Trieste

*Giovanni Mauro; Cristina Fenu
Università di Trieste*

Spatial analysis of the Muslim population of Ufa based on the "religious census" of the NKVD in 1923

*Aislu Yunusova; Yulay Absalyamov
Russian Society of Historians and Archivists. Bashkir Branch*

16:30-16:45

Refreshments

16:45-18:00 – Session I I

Moderator: Armando Montanari –Sapienza Università di Roma

Lines, when to straighten them? An inquiry in Historical Geography and Cartography

*Vinicius Maluly
École des Hautes Études en Sciences Sociales*

Too Good to Be True. Geospatial Data Models and the Old Reich

*Luca Scholz
Stanford University*

Narrative Maps in History

*Tiago Gil
Universidade de Brasília*

Map this! Mapping without cartography and GIScience

*Daniele Ietri
Libera Università di Bolzano*

18:00-18:15 – Overall assessment of second-day presentations

Daniel Alves – Universidade Nova de Lisboa, Portugal

19:30

Boat tour on the Arno River & Dinner (Poldino's restaurant) [*optional*, 32€]

28/06/2019 – Friday

09:00-10:15 – Session 12

Moderator: Paola Zamperlin – Università di Pisa

The use of GISciences in the representation of the socioeconomic transition of urban areas

Giancarlo Macchi
Università degli Studi di Siena

Recognition of Colonial Urban Structure in Brazil with Satellite Analysis and GIS Methods

Amanda do Couto
Universidade de Brasília

Mapping the ancient urban density, turning a map in dataset

Davide Pavia
Sapienza Università di Roma

The historical cartography and the Gis in the study of cities: the case of L'Aquila

Paola Tagliente; Daniele Di Bartolomeo
Università di Teramo

10:15-11:30 – Session 13

Moderator: Giancarlo Macchi Jánica – Università degli Studi di Siena

Mapping the past: new perspectives for the georeferencing process

Arianna Traviglia; Irene Sarcinelli; Filippo Bergamasco
Università Ca' Foscari di Venezia

From photos to GIS: comparing geo-referenced and vectorised historical ground photos and cartographies for an assessment of rural landscape changes. The case study of the Aveto Valley (Liguria, Italy).

*Nicola Gabellieri; Carlo Alberto Gemignani**
*Università di Trento; Università di Parma**

Creating collections of entities with temporally attributed geometries in nodegoat

Pim van Bree; Geert Kessels
LAB 100

Time in Place for Historical Gazetteers

Karl Grossner
University of Pittsburgh

11:30-11:45

Refreshments

11:45-13:00 – Session 14

Moderator: Margherita Azzari – Università di Firenze

Virgohamna and those expeditions to the Arctic

Gianluca Casagrande
GREAL - European University of Rome

Computational approaches to explore historical geographies: New Spain in the 16th century

Patricia Murrieta-Flores; Raquel Licerias-Garrido; Katherine Bellamy; Bruno Martins; Mariana Favila-Vázquez; Diego Jimenez-Badillo; Jacinto Estima; Ian Gregory
Digital Humanities Hub - Department of History, Lancaster University

Deconstructing voids, recreating colonial settlements: the Northern Brazilian "Sertões" and their territories

Esdras Arraes
Universidade de São Paulo - USP

Challenges in Combining Historical and Cartographical Sources in a Historical GIS Project

Peter Paul Marckhgott-Sanabria; Antonia Dückelmann; Anna Piechl; Peter Andorfer; Matthias Schlögl
ACDH-OEAW

13:00-14:30

Lunch

14:30-15:30 – Session 15

Moderator: Enrica Salvatori – Università di Pisa

PAST IN USE. A Methodology for the recognition of identity values in historical cultural landscapes

*Margherita Azzari; Camillo Berti; Paola Zamperlin**
Università degli Studi di Firenze; Università di Pisa*

The documentary heritage of the ex Institute of Geography of the University of Rome Sapienza: educational applications in GIS environment

Sandra Leonardi; Monica De Filpo; Epifania Grippo
Sapienza Università di Roma

Where I live? GIScience and historical sources for the knowledge of your neighbourhood: a teaching experience

Arturo Gallia
Università Roma Tre

15:30-16:30 – Session 16

Moderator: Margherita Azzari – Università di Firenze

Mapping the Middle Ages. From primary, lacunous, unstandardized, diverse sources to dynamic maps

Enrica Salvatori ; Paolo Mogorovich
Università di Pisa

Assessing and representing land use/land cover changes along historical walls and rivers in Padova

Guglielmo Pristeri; Francesca Peroni; Salvatore Pappalardo; Daniele Codato; Massimo De Marchi
Università di Padova

Hidden waters. A methodology for the census of covered streams in urban areas

*Margherita Azzari; Camillo Berti; Paola Zamperlin**
*Università degli Studi di Firenze; Università di Pisa**

16:30-16:45

Refreshments

16:45-17:30 – Session 17

Tracing Places and Dates in an Early Modern context

Arno Bosse
University of Oxford

Dynamic map of external Russian borders (1462-2018)

Alexey Frolov
Institute of World History, Russian Academy of Sciences

17:30-18:30 – Session 18

Historical landscape of the Eastern Euganen Hills

Luca Caloi
Università di Padova

Land use and cover reconstruction via GIS techniques with heterogeneous sources of different periods. Change of a part of Pontine Region during two hundred years

Diego Gallinelli
Università degli studi Roma Tre

The Changing Landscapes in the Pisa South Picenum Survey Project II

Simonetta Menchelli; Eleonora Iacopini
Università di Pisa

18:30-18:45 – Overall assessment of final-day presentations

Tiago Gil – Universidade de Brasília, Brasil

18:45-19:15 – Keynote speech

Francesca Bocchi (Centro "Gina Fasoli" per la storia delle città. Università di Bologna, Italia)

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