

Matteo Romanello, PhD

1. PERSONAL INFORMATION

SNF Ambizione Lecturer, IASA, UNIL

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2. EDUCATION

2015 **PhD in Digital Humanities Research**, Department of Digital Humanities, King's College London.

Thesis entitled: *From Index Locorum to Citation Network: an Approach to the Automatic Extraction of Canonical References and its Applications to the Study of Classical Texts.*

Supervisors: Prof. Willard McCarty. Date of Viva: 14 October 2015

2008 **MA (Hons) in Digital Humanities**, Ca' Foscari University of Venice (Italy)

2005 **BA in Classics**, Ca' Foscari University of Venice (Italy)

3. EMPLOYMENT HISTORY

2020 – **SNF Ambizione Lecturer** (maître assistant), Université de Lausanne, Institut d'archéologie et des sciences de l'antiquité.

2020 – **Visiting Researcher**, École Polytechnique Fédérale de Lausanne (EPFL), Digital Humanities Laboratory.

2015 – 2020 **Research Scientist**, École Polytechnique Fédérale de Lausanne (EPFL), Digital Humanities Laboratory.

[2017 – 2020] *Impresso: Media Monitoring of the Past*¹

Team: DHLAB, directed by Prof. Frédéric Kaplan

Research topics: information extraction, named entity extraction and disambiguation, text re-use detection

Responsibilities: project management, system design and data management, annotation and benchmarking, named entity recognition and disambiguation

[2015 – 2017] *Linked Books* project²

Team: Giovanni Colavizza, Laurent Bolli, Vicent Barbay, Silvia Ferronato, Martina Babetto, Prof. Frédéric Kaplan

Research topics: citation mining, bibliometrics

Responsibilities: project coordination and management, data architecture and processing, database administration

2011 – 2017 **Research Associate**, Deutsches Archäologisches Institut (DAI), Berlin.

Project: DARIAH-DE³

¹ <http://impresso-project.ch>

² <https://dhlabs.epfl.ch/page-127959-en.html>

³ <https://de.dariah.eu/>

Team: Scientific IT of the DAI, directed by Prof. Reinhard Förtsch

Responsibilities: research, work package coordination, training and workshop organization

2009 – 2011 **Postgraduate Research Assistant**, Department of Digital Humanities, King's College London.

Project: BIOMAP, on the development of a tool for the multi-modal exploration and visualization of information about the biofuel sector

Team: Dr. Gerhard Brey and Dr. Julie Tolmie

Responsibilities: front-end development, system administration

2008 – 2009 **Visiting Research Scholar**, Tufts University, Perseus Project (Boston, MA).

Team: Prof. Gregory Crane, Dr. Monica Berti, Dr. Federico Boschetti.

Research topics: digital edition of fragmentary texts

Responsibilities: research

4. APPROVED RESEARCH PROJECTS

2020 Principal investigator (PI) on the project “*How does a classical hero die in the digital age? Using Sophocles’ Ajax to create a commentary on commentaries*”, financed by the Swiss National Science Foundation (SNF) under the Ambizione funding scheme.
Funded amount: 893,553- CHF.

2018 Principal investigator (PI) on the project “*Scholar Index: Towards a Serendipity Engine for the Humanities and Social Sciences*”, financed by a Europeana Resource Development Grant. Funded amount: 8,000- EUR.

2018 Co-PI (with Dr. Hugh Cayless, Duke University) of the Pelagios-funded working group “Linked Texts”. Funded amount: 4,000- GBP.

5. JUNIOR SUPERVISION

2015 Master student: Matteo Filippini, works now as a software engineer at Device Gateway SA.

6. TEACHING ACTIVITIES

2021 – 2022 **University of Lausanne (autumn semester)**

Littérature grecque et humanités numériques. (Re)mettre en scène la tragédie antique : les ressources du numérique et de la réalité virtuelle (English transl. *Greek Literature and Digital Humanities. How to re-stage Greek tragedy through computational methods and virtual reality*) with Dr. Matteo Capponi (UNIL). 6 ECTS course.

2019 – **Digital Humanities at Oxford Summer School⁴**

Applied Data Analysis, with Giovanni Colavizza (University of Amsterdam).

2018 – 2019 **University of Lausanne (spring semester)**

Approcher l'Illiade et son imaginaire avec des outils numériques with Prof. David Bouvier (UNIL). 6 ECTS course.

⁴ The summer school did not take place in 2020 and 2021 due to the COVID-19 pandemic.

- 2017 – 2018 **University of Rostock (winter semester)**
Introduction to Digital Classics / Einführung in die "Digital Classics". 3 ECTS course.
- 2017 – **Sunoikisis Digital Classics (online training programme)**
 Two lessons (common sessions) on the extraction of named entities in Python.
- 2015 – **École Polytechnique Fédérale de Lausanne (EPFL)**
 Teaching Assistant of Prof. Kaplan on the MA course “Digital Humanities I and II”.
- 2012 – 2017 **Freie Universität Berlin**
 BA course “Digitale Methoden in den Altertumswissenschaften” (Digital Methods for the Study of the Ancient World). 5 ECTS course.
- 2012 **Institute of Historical Research, London**
 Developed an online learning module on Natural Language Processing for historians.
- 2005 **Department of Digital Humanities, King's College London**
 Teaching assistant of Dr. Pierazzo on the BA course “Introduction to Digital Humanities”. Designed, taught and assessed the module “Databases: Database design and implementation”.

7. MEMBERSHIPS IN PANELS AND BOARDS

- 2020 – 2022 Member of the steering committee of the Linked Pasts community
- 2018 Member of the scientific committee of the “Workshop on Scholarly Digital Editions, Graph Data-Models and Semantic Web Technologies” (University of Lausanne, 3-4 June 2019)
- 2018 Editorial board member of the DH Benelux Journal
- 2011 – Regular reviewer for the following journals: Scientometrics, Journal of Computing and Cultural Heritage, Journal of Data Mining & Digital Humanities, Journal of the TEI, Frontiers in Digital Humanities, LLC: The Journal of Digital Scholarship in the Humanities, JLIIS.it
- 2011 – Regular reviewer for the following conferences: Digital Humanities (DH), Computational Humanities Research (CHR), Computer Applications and Quantitative Methods in Archaeology (CAA), Italian Conference on Computational Linguistics (CLiC-it), International Conference on Scientometrics and Infometrics (ISSI)
- 2017 – Member of the program committee for: Italian Conference on Computational Linguistics (CLiC) and Second Workshop on Corpus-based Research in the Humanities (CRH-2)
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8. ORGANIZATION OF CONFERENCES AND WORKSHOPS

2023	Co-organizer of the workshop <i>New Approaches for Extracting Heterogeneous Reference Data</i> (Frankfurt, 15-16 May 2023)
2022-2023	Organizer of the #ASAnumerica/Digital Classics research seminar at the University of Lausanne
2021 – 2022	Co-organizer of CLEF HIPE 2022, a shared task on multilingual named entity processing on historical newspapers
2019 – 2020	Co-organizer of CLEF HIPE 2020, a shared task on multilingual named entity processing on historical newspapers
2012 – 2017	Co-organiser and founder of the Digital Classicist Berlin seminar
2011 – 2017	Co-organiser of several DARIAH-DE workshops on metadata, licensing and usability
2011	Co-organiser of the InterFace2011 conference for young researchers

9. PRIZES

2023	Best paper award at the Computational Humanities Research conference (CHR 2022). Title of the paper: “Page Layout Analysis of Text-heavy Historical Documents: a Comparison of Textual and Visual Approaches”.
2017	Best paper award at the Workshop on Humanities in the Semantic Web. Title of the paper: “Using Linked Open Data to Bootstrap a Knowledge Base of Classical Texts”.
2016	Diversity Scholarship to attend the PyData Berlin conference.
2011	Travel bursary to attend the Digital Humanities conference 2011, awarded by the Association for Computers and the Humanities.
2010	Tuition scholarship and travel bursary to attend the Digital Humanities Summer Institute 2010, awarded by the Association for Computers and the Humanities.
2009-2011	Postgraduate scholarship from UK’s Arts and Humanities Research Council