

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*

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* project

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.

¹ <http://impresso-project.ch>

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

Project: DARIAH-DE³

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 Filipponi, 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)**

³ <https://de.dariah.eu/>

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

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

- 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*, *JLIS.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 *New Approaches for Extracting Heterogeneous Reference Data* (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