# Marco Petolicchio

Born in Rome, Italy on June 28, 1989 Currently based in Rome, Italy

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### Areas of specialization

Computational Linguistics • Digital Humanities • Language Acquisition • Syntax Theory

# Work Experience

#### 2019 - Researcher in Digital Humanities

Project: Basinio Hesperis Digital Edition

Ludwig Boltzmann Institute for Neolatin Studies, Innsbruck (AT)

### 2020 Language Consultant and Phonologist

Productive Playhouse, Laguna Hills, USA (Remote)

# <sup>2017 - 2018</sup> Lecturer for the Italian Language

Transperfect Language School, Olomouc (CZ)

## 2 Education

### 2017 - PhD student in ITALIAN LINGUISTICS

Thesis Title: Italian as non-native language in Czech and Slovak learners Dept. of Romance Studies, Palacky University Olomouc • Advisor: Dr. Francesco Bianco

### <sup>2012 - 2014</sup> Master of Arts in GENERAL LINGUISTICS (with honors)

Thesis Title: Ergatività in ittito. Un approccio minimalista [thesis pdf]
Sapienza Università di Roma • advisors: Prof. Paolo Di Giovine; Prof. Marianna Pozza

# 2008 - 2012 Bachelor of Arts in ROMANCE PHILOLOGY

Thesis Title: Uno studio sulle Petrose di Dante [thesis pdf] Sapienza Università di Roma • Advisor: Prof. Stefano Asperti

### 3 Skills and Learning

#### 3.1 Professional skills

Computational analysis of language; Distributed workflows; Linguistic theories. Analytical thinking; Problem solving; Teamwork.

#### 3.2 Informatics and programming

HTML, CSS, XML, XSL(T), Markdown, JSON, PHP, Python, SQL, Javascript (+ Angular, NodeJS), R, MS Office, Google Docs, Libre Office, LTEX, Adobe Illustrator, Vectorial Graphics, CAD/CAM Softwares.

Education (Moodle), Control Version (Git), SO (Windows, Ubuntu), Music (Ableton), Workflow (Dropbox, Trello, Slack), Linguistics and NLP (Python + NLTK, Praat), Data retrieving (Social media APIs), CMS (Wordpress, Drupal, GravCMS, Jekyll), SEO-oriented writing (Keywords choice, Text writing, Proofreading).

3.3	Languages
3.3	LANGUAGES

Italian (native speaker)
English (professional proficiency)
Czech, Slovak (basic)

Grammatical knowledge: Finnish, Hittite, Latin, Old French, Provencal

#### 3.4 Attended and certificated courses

- 2021 CORSO PER CREARE CON IL LEGNO. 30hrs., 80/100, CorsiOnlinepertutti.it
- EGG 2017, Eastern Generative Grammar Workshop. Olomouc, July 24-August 4 2017
- OBJECT ORIENTED PROGRAMMING (OOP) IN PHP. EduOnix Ltd.
- 2016 ECCELLENZE IN DIGITALE. Google Inc.
- LA VISIONE DEL MONDO NELLA RELATIVITÀ E DELLA FISICA QUANTISTICA. COURSERA ÎNC.
- GLUE Workshop. Università degli Studi Roma 3

## 4 Academic Services

- 4.1 Grants and Research Fundings
- IGA FF 2021 002. Digitální metody na zkoumání osvojování si italštiny jako druhého jazyka Research Project Leader. (ca. 7.300eur). Ministerstvo Skolství, Mládeze a Tilovýchovy
  - 4.2 Projects
- BHDE. BASINIO HESPERIS DIGITAL EDITION
  IT and Digital: Angular programming, XML-TEI transcribing data, Digital choices
  [URL: BHDE.GITHUB.IO]
- CZECH-IT!. A LINGUISTIC CORPUS OF CZECH LEARNERS ACQUIRING THE ITALIAN LANGUAGE
  Co-founder: Digital strategist and Computational architecture

  [URL: CZECH-IT.GITHUB.IO] [DOI: 10.5281/ZENODO.824985]
- POLET500. POLEMICHE LETTERARIE DEL CINQUECENTO
  IT Supervisor: Web development and programming, Server setup and maintenance, Workflow
  [URL: POLET500.IT] [ISBN: 978-88-942416-8-6] [DOI: 10.5281/ZENOD0.882998]
  - 4.3 TEACHING
- DIGITAL HUMANITIES II. 25hrs. Graduates and undergraduates
  Dept. of Romance Languages, Palacky University, Olomouc (CZ)
- SINTASSI ITALIANA II. 25hrs. Undergraduates
  Italian Section, Palacky University, Olomouc (CZ)
- Conversazione Italiana IV. 25hrs. Undergraduates Italian Section, Palacky University, Olomouc (CZ)

#### 4.4 Organization of scientific events

- 2019 CIFRE 2019. April 11–13, 2019, Univerzita Palackého v Olomouci. [url: sites.google.com/view/cifre-es/]
- Loquit 2017. November 2-3, 2017, Univerzita Palackého v Olomouci. [url: Loquit.github.io]

# 5 Publications, Talks, Writings

- 5.1 PEER-REVIEWED ARTICLES
- M. Petolicchio. Some notes on split ergativity in Hittite, in *Linguistic Frontiers*. Vol.2 Num. 1, pp.16–22, 2019. [ISSN: 2544-6339] [DOI: 10.2478/LF-2018-0014][HTML]
  - 5.2 Non Peer-Reviewed Articles
- M. Petolicchio. Risorse digitali per gli studi linguistici: un breve appunto, in *Filologia Risorse Informatiche*. January-February, 2017. [ISSN: 2496-6223] [PDF] [HTML]
- A. F. Caterino, M. Petolicchio. Polemiche Letterarie del Cinquecento (PoLet500): presentazione del progetto, in *Filologia Risorse Informatiche*. January-February, 2017. [ISSN: 2496-6223] [PDF] [HTML]
  - 5.3 BOOK CHAPTERS
- M. Petolicchio. Esiste un'umanistica non digitale?, in *GLOdIUM. Glossario di Informatica Umanistica*. Al segno di Fileta; pp.5–9, 2019. [ISBN: 978-88-32173031] [URL: GLO-D-I-UM.GITHUB.IO]
  - 5.4 Conference talks
- M. Petolicchio. Basinio Hesperis Digital Edition An overview of its architecture. Digital Humanities and Neo-Latin Studies conference
- M. Petolicchio. Sintagmi nominali in italiano L2: apprendenti cechi e slovacchi. XIX. mezinárodní setkání romanistů Česká romanistika v evropském kontextu. Palacky University, Olomouc. November 2018.
- M. Petolicchio. On noun phrases in Italian L2 by Czech and Slovak learners. CIAL 2018 Current Issues in Applied Linguistics. Azerbaijan University of Languages, Baku. October 2018.
- M. Petolicchio. Open Access and Corpus Linguistics. *TechLing 2018*. Universidade Autonoma de Lisboa. October 2018.
- M. Bolpagni, M. Petolicchio. Introduzione al corpus linguistico Czech-IT!. 7° Convegno Annuale AIUCD 2018. Book of Abstracts. Patrimoni culturali nell'era digitale. Memorie, culture umanistiche e tecnologie. Università degli Studi di Bari. January 31st-February 3rd, 2018. PP: 74-77. [ISBN: FORTHCOMING].
- M. Petolicchio, M. Bolpagni. Introduzione a Czech-IT! e applicazioni computazionali alla corpus linguistics. *Loquit 2017*, Palacký University Olomouc. November 3<sup>rd</sup>, 2017. [PDF]
- M. Petolicchio. Piccole note di dialettologia dantesca. *Loquit 2017*, Palacký University Olomouc. November 2<sup>nd</sup>, 2017. [PDF]
- F. Bianco, B. Pace, M. Petolicchio. Portali e riviste letterarie: il progetto NodIT. *Riviste letterarie 2.0*, Pole multimédia (Campus Schuman), Aix-en-Provence. October 5, 2017.
  - 5.5 INVITED SPEAKER
- M. Bolpagni, M. Petolicchio. Presentazione del corpus linguistico Czech-IT a Nitra (SK) Univerzita Konštantína Filozofa v Nitre. April 26<sup>th</sup>, 2018. [PDF]

- M. Petolicchio, M. Bolpagni. Introduzione a Czech-IT! e applicazioni computazionali alla corpus linguistics Università degli Studi di Udine. December 1<sup>st</sup>, 2017. [PDF]
- M. Petolicchio. Introducing Czech-IT!: a data-based approach for the study of the Second Language Acquisition Dept. of General Linguistics, Palacký University Olomouc. November 28<sup>th</sup>, 2017. [PDF]
  - 5.6 Press
- L.Forti, M. Petolicchio, G. Spinelli, *Linguaggi e potere*, Intervista a Noam Chomsky, Roma Città del Vaticano. March 03<sup>rd</sup>, 2014. [html]
  - 5.7 Unpublished, Drafts, Materials
- Slides for Digital Humanities II course. cca. 100 slides.
- <sup>2019</sup> Coursebook for Sintassi Italiana II. 88 pp. [PDF]
- About finnish grammatical case system. 15pp. [PDF]
- Analisi dei vv.3250-3300 del G. De Dole di Jean Renart. 13pp. [PDF]

### 6 Hobbies and Personal Interests

In addition to computing, reading, and writing, that are also parts of my work, I love to play and compose music, for which I acquired a background in music theory. I am quite good in playing electric and acoustic guitar, bass; not so good with drums and piano, and I am starting to learn trumpet.

I like to do woodworking and my passions have been collapsed into lutherie as hobby: I produce guitars and basses at MP-Strumenti [url: MP-STRUMENTLIT].

Alongside, I like to practice martial arts, to discuss about scientific things in a broad sense, and to read Philosophy.