# Marco Petolicchio

Born in Rome, Italy on June 28, 1989 Master Degree in Linguistics Currently based in Olomouc, Czech Republic

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### Areas of specialization

Computational linguistics • Digital humanities • Language acquisition • Syntax theory

#### Current Position

### 2017-present Italian Language Instructor

Transperfect Language School, Olomouc (CZ)

## 2 Research Experience

#### 2017-present PhD

PhD student in Italian Linguistics

Dept. of Romance Studies, Palacky University Olomouc • ADVISOR: Dr. Francesco Bianco

## 3 Teaching Experience

#### 2017-presen

Assistant Lecturer for undergraduate courses

Dept. of Romance Studies, Palacky University Olomouc; section of Italian Studies

## 4 Education

Master of Arts in GENERAL LINGUISTICS (with honors) [THESIS PDF]

Sapienza Università di Roma • ADVISORS: Prof. Paolo Di Giovine; Prof. Marianna Pozza

Bachelor of Arts in ROMANCE PHILOLOGY [THESIS PDF]

Sapienza Università di Roma • Advisor: Prof. Stefano Asperti

## 5 Skills and Learning

5.1 Professional skills

Hard Skills Computational analysis of language; Distributed workflows; Linguistic theories.

Soft skills Analytical thinking; Problem solving; Teamwork.

5.2 Informatics and programming

Markup languages HTML, CSS, XML, XSL(T), Markdown, JSON

Scripting languages PHP, Python, SQL, Javascript, R

Office suite MS Office, Google Docs, Libre Office

## Digital typesetting LaTeX, Adobe Illustrator, Vectorial Graphics

Other 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)

### 5.3 LANGUAGES

Italian (native speaker)

English (professional proficiency) Grammatical knowledge:

Czech (basic) Finnish, Hittite, Latin, Old French, Provencal

#### 5.4 Attended and certificated courses

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 Inc.

2012 GLUE WORKSHOP. Università degli Studi Roma 3

## 6 Academic Services

#### 6.1 Projects

2017-present

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]

2016-present Polet500 • Polemiche Letterarie del Cinquecento

IT Supervisor: Web development and programming, Workflow

Patronage: Università degli Studi del Molise; Partner: Filozofski fakultet u Splitu

[URL: NUOVORINASCIMENTO.ORG/POLET500] [ISBN: 978-88-942416-8-6] [DOI: 10.5281/ZENODO.882998]

## 6.2 Editor and reviewer

2017-present EDITOR, GLODIUM - GLOSSARIO DI INFORMATICA UMANISTICA [ISBN: 978-88-942416-9-3] 2017-present EDITOR, FRI - FILOLOGIA RISORSE INFORMATICHE [ISSN: 2496-6223]

## 6.3 Organization of scientific events

LOQUIT 2017. November 2-3, 2017, Univerzita Palackého v Olomouci. [URL: LOQUIT.GITHUB.IO]

## 7 Publications and talks

### 7.1 Refereed conference papers

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 31<sup>st</sup>-February 3<sup>rd</sup>, 2018. PP: 74-77. [ISBN: FORTHCOMING].

#### 7.2 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]

### 7.3 Conference talks

- 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  $2^{nd}$ , 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<sup>th</sup>, 2017.

#### 7.4 Press

L.Forti, M. Petolicchio, G. Spinelli, *Linguaggi e potere*, Interview to Noam Chomsky, Roma Città del Vaticano. March 03<sup>rd</sup>, 2014. [HTML]

#### 7.5 OTHER PUBLICATIONS

- 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]