

Department of
Linguistics and Modern Languages
語言學及現代語言系

A Road Map of Digital Lexicology: A Cantonese Case Study

Prof. Luis Morgado da COSTA

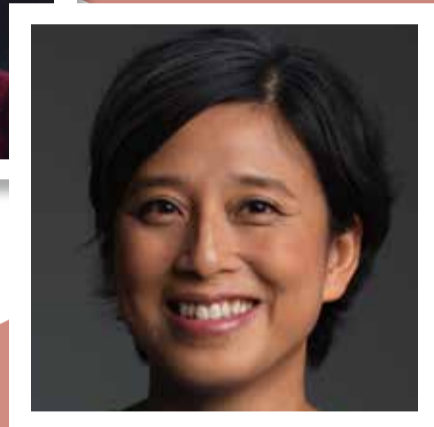
Prof. Joanna Ut-Seong SIO

Palacký University Olomouc

Date: November 1, 2022 (Tuesday)

Time: 4:30pm - 6:15pm (Hong Kong Time, UTC +8)

***Seminar will be conducted via ZOOM**



Prior registration is required

The Zoom Meeting details will be provided on October 31, 2022

Abstract

In this talk, we will share our goals and experience in developing the Cantonese Wordnet Project, a human-curated lexical database of Cantonese which is being gradually enriched with layers of information useful for both linguistic research and education. In doing so, we will start by broadly discussing some key aspects of digital lexicology, such as data formats/curation/sharing in view of sustainability, corpus-based lexicography, and some potential applications of wordnets in education. Our discussion will draw comparisons to other wordnet projects (e.g., for Kristang, Coptic and Abui) in how to determine the best way to align digital lexicography projects with the needs and wishes of language communities and with the state of a language's path towards digitization. Towards the end of our talk, we will also open a discussion on possible ways of more effective data collection of Cantonese involving wider communities (e.g., collaborative platforms, crowdsourcing).

Speakers

Luis Morgado da Costa is an interdisciplinary researcher with a strong background in computational linguistics. He is currently the holder of a Marie Skłodowska-Curie Action, hosted at Palacký University Olomouc in the Czech Republic. His current project is working towards improving the tasks of Parsing and Grammatical Error Detection for Mandarin Chinese using computational grammars. He is especially interested in building language resources (corpora, wordnets, treebanks, etc.), and in exploiting them in the field of education. He works mainly with English and Mandarin Chinese, but also works collaboratively with other languages such as Cantonese, Japanese, Portuguese, Kristang, Coptic, Indonesian and Abui.

Joanna Ut-Seong Sio is an associate professor of Chinese linguistics at Palacký University Olomouc, the Czech Republic. She was educated in Macau, Hong Kong, Canada and the Netherlands. She received her PhD in Leiden University, the Netherlands. Her research interests include Chinese languages (Mandarin, Cantonese, Min), especially in the areas of syntax, semantics, digital lexicology, as well as the use of verbal arts in the training of communication skills.

All are Welcome

Enquiries

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