Poetry Standardization and Linked Open Data

From 2016-05-01 to 2021-04-30, ongoing project

Objective

This project aims at bridging the digital gap among traditional cultural assets and the growing world of data. It is focused on poetry analysis, classification and publication, applying Digital Humanities methods of academic analysis -such as XML-TEI encoding- in order to look for standardization. Interoperability problems between the different poetry collections are solved by using semantic web technologies to link and publish literary datasets in a structured way in the linked data cloud. The advantages of making poetry available online as machine-readable linked data are threefold: first, the academic community will have an accessible digital platform to work with poetic corpora and to contribute to its enrichment with their own texts; second, this way of encoding and standardizing poetic information will be a guarantee of preservation for poems published only in old books or even transmitted orally, as texts will be digitized and stored as XML files; third: datasets and corpora will be available and open access to be used by the community for other purposes, such as education, cultural diffusion or entertainment. To accomplish such a ground-breaking approach, I have a hybrid profile, combining a strong philological background, specialized in poetry and metrics, with a deep knowledge of Digital Humanities proven by my leadership and experience in interdisciplinary projects. Since 2011, I am the Principal Investigator of the first Digital Repertoire of Medieval Spanish Poetry (ReMetCa), an innovative project that combines traditional metrical analysis with digital text encoding, and since 2014 I am the Academic Director of LINHD, The Digital Humanities Innovation Lab created at UNED as a research interdisciplinary centre.

Related information
Host Institution

INDRA SISTEMAS SA
AVENIDA DE BRUSELAS 35
28108 ALCOBENDAS MADRID
Spain

EU contribution: EUR 331,982,55

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Beneficiaries

INDRA SISTEMAS SA
AVENIDA DE BRUSELAS 35
28108 ALCOBENDAS MADRID
Spain

EU contribution: EUR 331,982,55

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UNIVERSIDAD NACIONAL DE EDUCACION A DISTANCIA
CALLE BRAVO MURILLO 38 PLANTA 7
28015 MADRID
Spain

EU contribution: EUR 799,430,45

Activity type: Higher or Secondary Education Establishments

To know more

http://erc.europa.eu/

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