Institut Zentrum für Informationsmodellierung

Austrian Centre for Digital Humanities









Lunchtime Lecture

5.6.2024, 12:00 (s. t.)

Institut Zentrum für Informationsmodellierung, Elisabethstraße 59/III, Lehrsaal SR 81.31 & online via UniMeet-Link: https://unimeet.uni-graz.at/b/bau-r0l-mcw-72

Theodorus Fransen

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MOLOR: Morphologically Linked Old Irish Resource

While there has been a number of projects focusing on early medieval Irish lexicography, few have aspired to work towards comprehensive interlinking of textual and lexical resources. This talk will describe ongoing work as part of the MSCA-funded MOLOR — Morphologically Linked Old Irish Resource — project, which deals with interlinking resources for Old Irish (600—900CE) using the Linked Data paradigm: the use of of shared ontologies, data categories, communication protocols and technologies such as the Resource Description Framework (RDF) to enable federated, semantic querying over heterogeneous resources — ultimately resulting in what Tim Berners-Lee has called the Semantic Web.

As part of the MOLOR project, a collection of Old Irish canonical forms is being created, similar to the Lemma Bank for Latin as part of the ERC-funded Linking Latin (LiLa) project (2018–2023). The MOLOR Lemma Bank will function as a hub and facilitate the interlinking of heterogeneous and hitherto unconnected linguistic resources, most importantly an inflected lexicon for Old Irish, currently in preparation. By adhering to the principles of the Linked Data paradigm, MOLOR will give scholars of Old Irish the opportunity to more quickly and effectively find what they are looking for – and to (hopefully) discover new morphological things.









Theodorus Fransen is an EC-funded Marie Skłodowska-Curie postdoctoral fellow at Centro Interdisciplinare di Ricerche per la Computerizzazione dei Segni dell'Espressione (CIRCSE), Università Cattolica del Sacro Cuore, Milan, Italy. He holds a PhD from Trinity College Dublin, Ireland (2019) and was a postdoctoral researcher on the CARDAMOM project (2019–2023) at the University of Galway, Ireland, where he was also an adjunct lecturer. His research interests lie at the intersection of computational morphology, historical linguistics and (more recently) the Linked Data paradigm, applied to Irish.