

Invited Speaker STIL 2021: **Martha Palmer**

(University of Colorado – UC Boulder)

Title: Transcending Dependencies

Date/Hour: November 30, 2021 – 15:00 (Timezone : GMT – 3)



### **Abstract**

This talk will discuss symbolic representations of sentences in context, ranging from universal dependencies to abstract meaning representations (AMR), and examine their capability for capturing certain aspects of meaning. A main focus will be the ways in which AMR's can be expanded to encompass figurative language, the recovery of implicit arguments and relations between events. These examples will be primarily in English, and indeed some features of AMR are fairly English-centric. The talk will conclude by introducing Uniform Meaning Representations, a multi-sentence annotation scheme that is revising AMR's to make them more suitable for other languages, especially low resource languages, and expanding the annotation guidelines to include Number, Tense, Aspect and Modality as well as Temporal Relations.

### **Short Bio:**

Martha Palmer is the Helen & Hubert Croft Professor of Engineering in the Computer Science Department, and Arts & Sciences Professor of Distinction for Linguistics, at the University of Colorado, with over 300 peer-reviewed publications. She is a co-Director of CLEAR, an Association of Computational Linguistics Fellow, an Association for the Advancement of Artificial Intelligence Fellow, and a co-editor of LiLT: Linguistic Issues in Language Technology. She has previously served as co-editor of the Journal of Natural Language Engineering, a member of the editorial board of Computational Linguistics, President of ACL, Chair of SIGLEX, and Founding Chair of SIGHAN.