



החוג לפסיכולוגיה באוניברסיטת חיפה יחד עם
הפקולטה לתעשייה וניהול בטכניון שמחים לארח את:

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ההרצאה תהיה בנושא:

Modeling results on short-term memory

During the sixties and seventies, a considerable amount of research was carried out on the so-called dual storage theory of short-term memory with the effect that it was replaced by the notion of dual retrieval, which is among the central tenets of the newer concept of working memory. Thus far, however, the newer theory has failed at properly identifying the types of retrieval cues involved in recalling data from traditional short-term memory paradigms. This talk argues that the bulk of this research can be properly explained by a few very simple assumptions which, in addition, relate the older work to the more recent theory. The most important assumption is that recall of a list of items is guided by positional cues relating to the beginning (primacy) and the end (recency) of a list. Positional cues have a perceptual nature and allow entrance to the list, either at the beginning or towards the end. Items from the middle of the list are only retrieved by connections to other items, which renders them particularly vulnerable. The ensuing theory is applied to results from various paradigms, including the Brown-Peterson paradigm, serial and probed recall and free recall.

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בחדר הסמינרים של החוג לפסיכולוגיה.

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