The peculiarities of lexical stress in Czech Radek Skarnitzl, Charles University, Prague

The talk will present the most recent findings concerning lexical stress in Czech. Czech is a language with stress fixed on the first syllable of the prosodic word. In the first thorough analysis of all commonly used correlates of prominence, we confirmed previous isolated findings: the stressed syllable in Czech does not manifest prominence in none of the examined domains: it is not higher, stronger, or longer. In languages where stress mainly serves the delimitative function, its acoustic marking does tend to be less pronounced, but Czech seems to "go a bit further". The results show interesting tendencies in the melodic and temporal domains, which may contribute to the coherence of the stress group and to discontinuities between adjacent stress groups. Results of a currently ongoing perceptual study, as well as of a study on synthetic speech will also be presented.