

**Pim Mak (Utrecht University)**

***“Processing of coherence markers by simultaneous bilinguals and monolinguals with SLI”***

Speech corpora can tell us much about the linguistic development of children. In the talk by Elena Tribushinina a comparison has been presented of the language production and processing of typically developing monolingual Russian children with (1) monolingual Russian children with specific language impairment (SLI) and with (2) bilingual Russian-Dutch children. The errors that these groups of children make provide an insight in their linguistic abilities.

However, if children make certain mistakes, this may be due to lack of knowledge, but also to other factors, such as processing limitations. Processing research, for example using eye tracking, can provide further evidence for the source of the errors children make. In this talk, I compare language production and processing of typically developing monolingual Russian children with (1) monolingual Russian children with specific language impairment (SLI) and with (2) bilingual Russian-Dutch children. The latter two groups make similar errors in speech production. However, eye tracking experiments, using the Visual World Paradigm, show that in processing these two groups have different profiles: The bilingual children perform as well as monolingual children with typical language development in processing, thereby showing an understanding of constructions in which they make many errors in production. This was not the case for children with SLI. This suggests that the production errors have different causes in the two populations.