

**Advanced rich transcription system for Estonian speech**

**Alumäe, Tanel; Tiik, Ottokar; Ullah, Asad** Human Language Technologies - the Baltic Perspective : Proceedings of the Eighth International Conference, Baltic HLT 2018 2018 / p. 1-8 <https://doi.org/10.3233/978-1-61499-912-6-1> [Conference proceedings at Scopus](#)  
[Article at Scopus](#) [Article at WOS](#)

**Data augmentation and teacher-student training for LF-MMI based robust speech recognition**

**Ullah, Asad; Alumäe, Tanel** Text, Speech, and Dialogue : 21st International Conference, TSD 2018, Brno, Czech Republic, September 11-14, 2018 : proceedings 2018 / p. 403-410 [https://doi.org/10.1007/978-3-030-00794-2\\_43](https://doi.org/10.1007/978-3-030-00794-2_43) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)