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## **Pupillometry as a window to listening effort**

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VRIJE UNIVERSITEIT

**Pupillometry as a window to listening effort**  
**Interactions between hearing status, hearing aid technologies**  
**and task difficulty during speech recognition**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. V. Subramaniam,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Geneeskunde  
op dinsdag 15 mei 2018 om 15.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door  
Barbara Anna Ohlenforst  
geboren te Vilsbiburg, Duitsland