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VRIJE UNIVERSITEIT

**EXCITATION-INHIBITION BALANCE IN NEURODEVELOPMENTAL  
DISORDERS: TOWARDS A NETWORK-LEVEL NEUROPHYSIOLOGY  
APPROACH TO IMPROVE DIAGNOSIS AND TREATMENT DEVELOPMENT**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor of Philosophy aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. J.J.G. Geurts,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Bètawetenschappen  
op woensdag 20 november 2024 om 11.45 uur  
in een bijeenkomst van de universiteit,  
De Boelelaan 1105

door

Erika Liliana Juárez Martínez

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