

# Mind in Motion: Exploring how our brains navigate cities and how technology shapes our spatial understanding



**Ready to explore how you really find your way in a city and experience it in VR?  
Join our exciting wayfinding experiment!**

## What We're Studying:

The study consists of two navigation tasks: one in the real world and one in virtual reality (VR). We want to investigate how attention, working memory, and navigation technologies (such as GPS apps) influence wayfinding and spatial learning in urban environments by measuring visual attention (eye-tracking), brain activity (portable EEG), and physiological responses (heart rate variability and skin conductance).

The study will be conducted in English and will take approximately **two hours**. You will receive a **€40 Pluxee voucher** upon completion.

## If you are:

- Between 18 and 55 years old
- Not living near Bahnhof Gersthof (1180 Vienna)
- Not having health issues, such as neurological disorders, visual impairments, or epilepsy

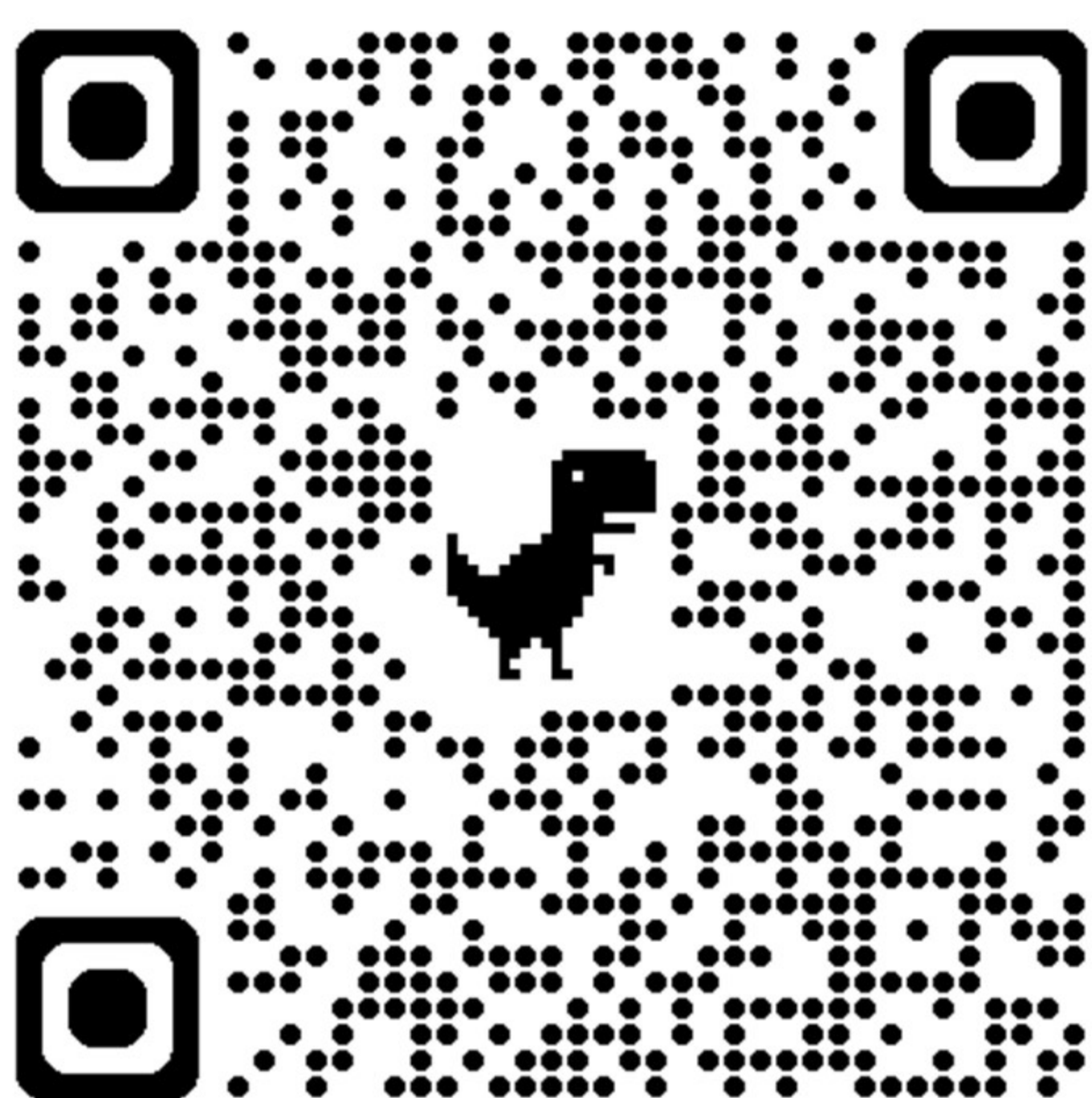
**Please join our experiment now!!**



## How to Join:

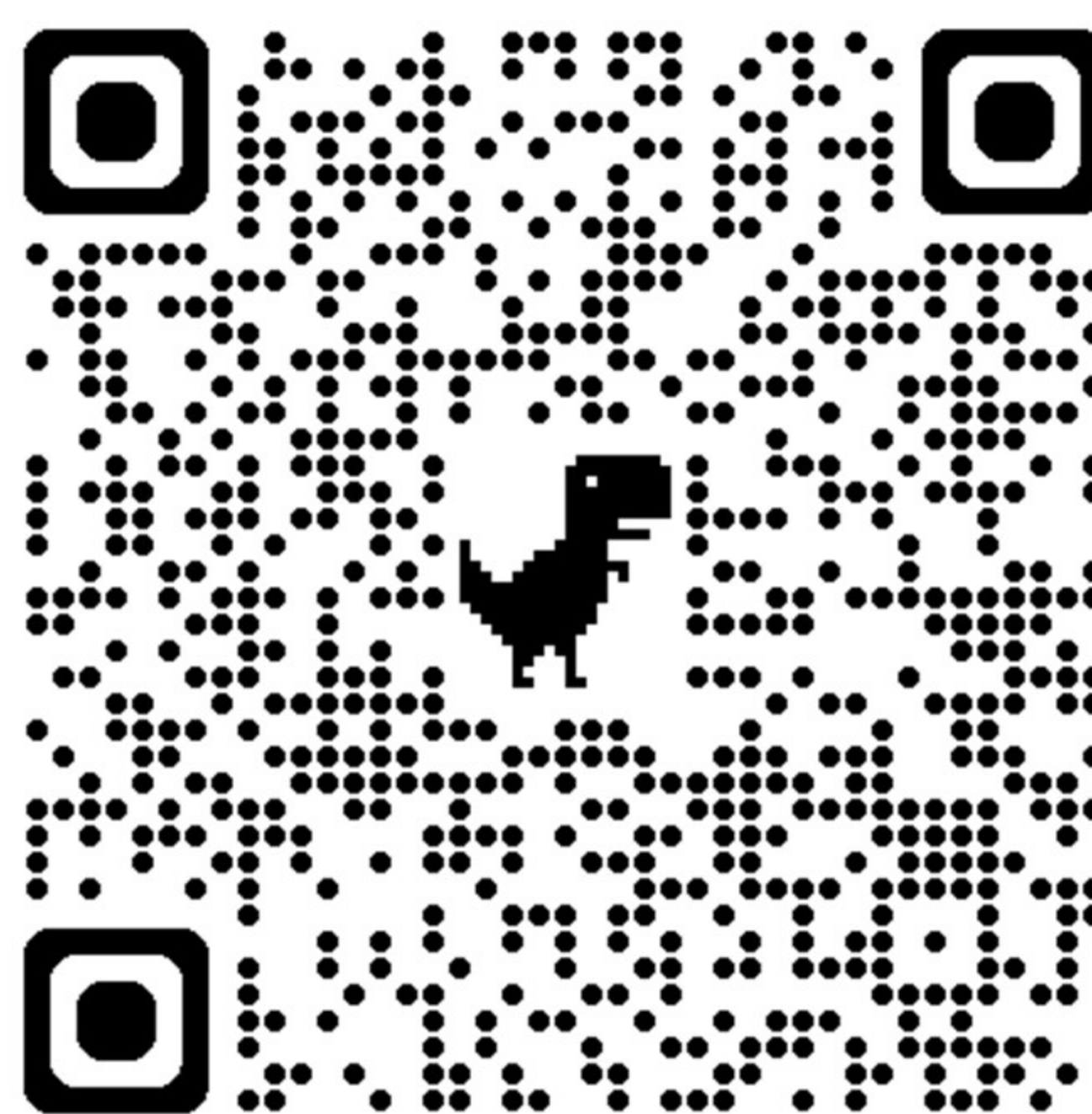
Please select 1 available time slot from one of the following three weeks via the link below or scan the QR code. And you will receive our email, and we will meet in the VR lab (Floor 3), Ilse Wallentin Haus, Peter-Jordan Str. 82, 1190 Vienna, Austria in your experiment day!

April 13<sup>th</sup>- April 19<sup>th</sup>



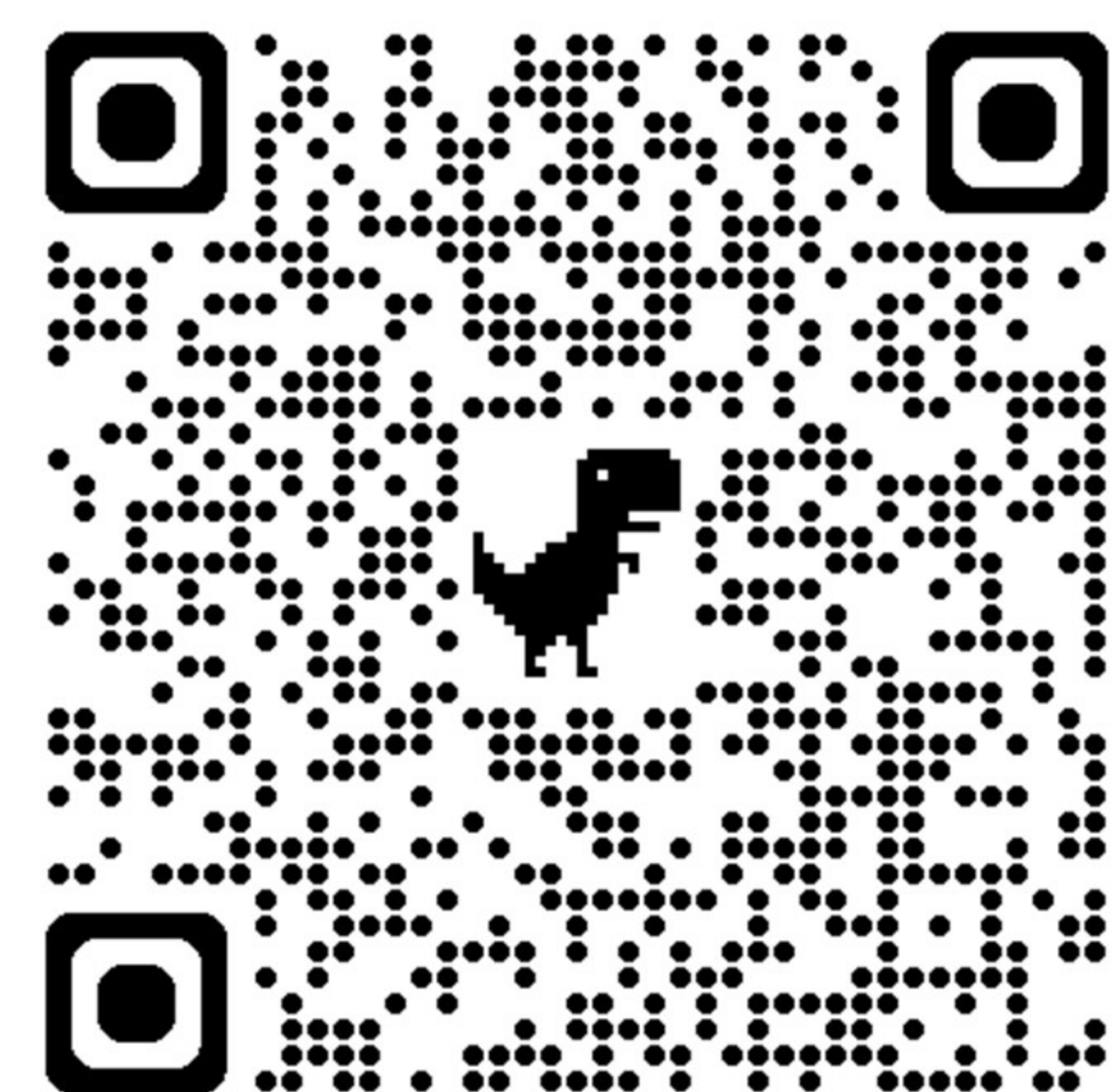
<https://bit.ly/wayfindingweek1>

April 20<sup>th</sup>- April 26<sup>th</sup>



<https://bit.ly/wayfindingweek2>

April 27<sup>th</sup>- April 30<sup>th</sup>



<https://bit.ly/wayfindingweek3>

If you have any questions, please don't hesitate to contact us.

**Thank you very much!**

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