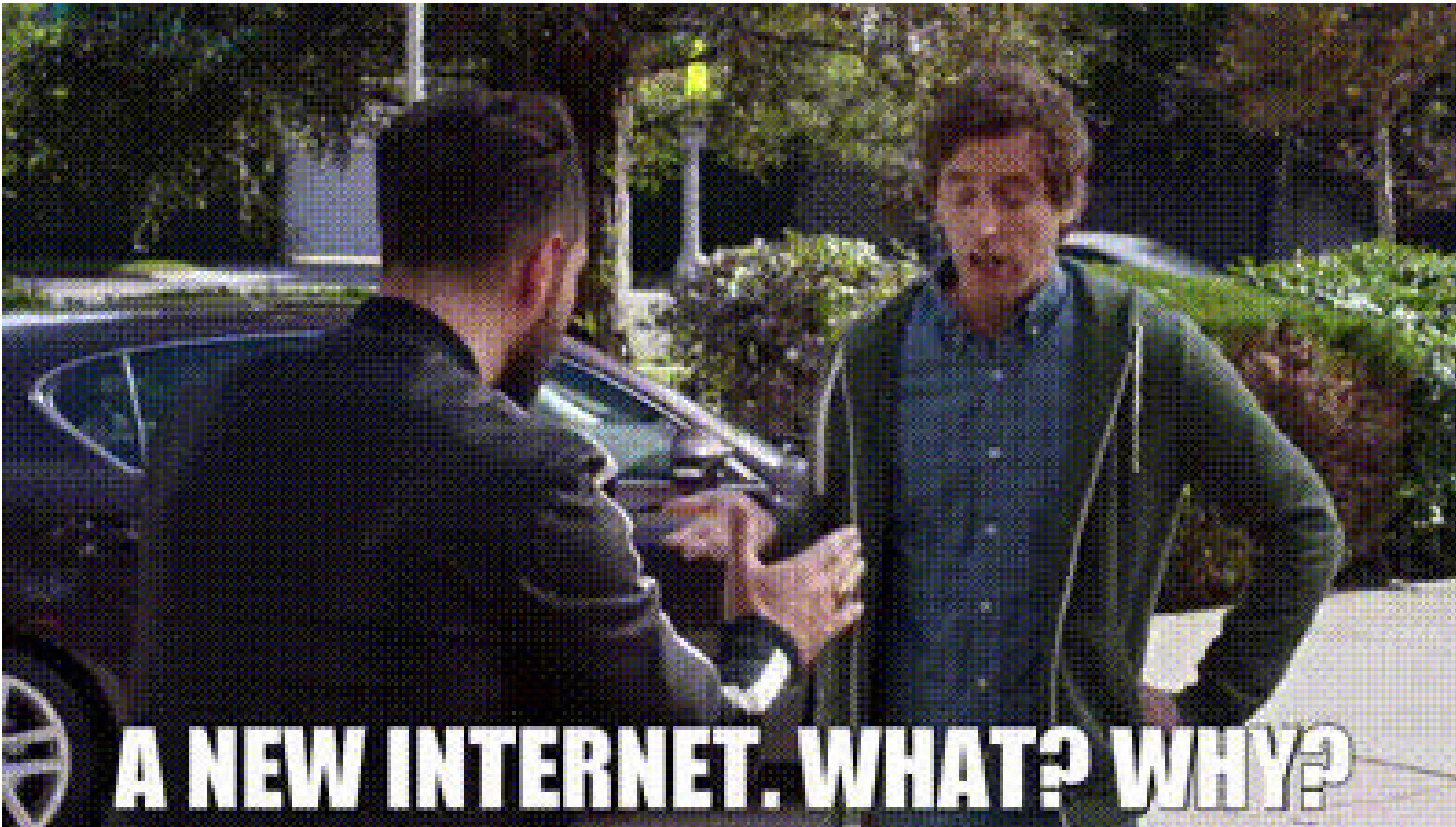




THE INTERNET OF SENSES

THEANO 3.34 - KASIA PRANKE



A NEW INTERNET. WHAT? WHY?

Input

Output

Both



The **Internet of Senses** enables us to blend multisensory digital experiences with our **local surroundings** and **interact with remote people, devices, and robots as if they were right beside us.**



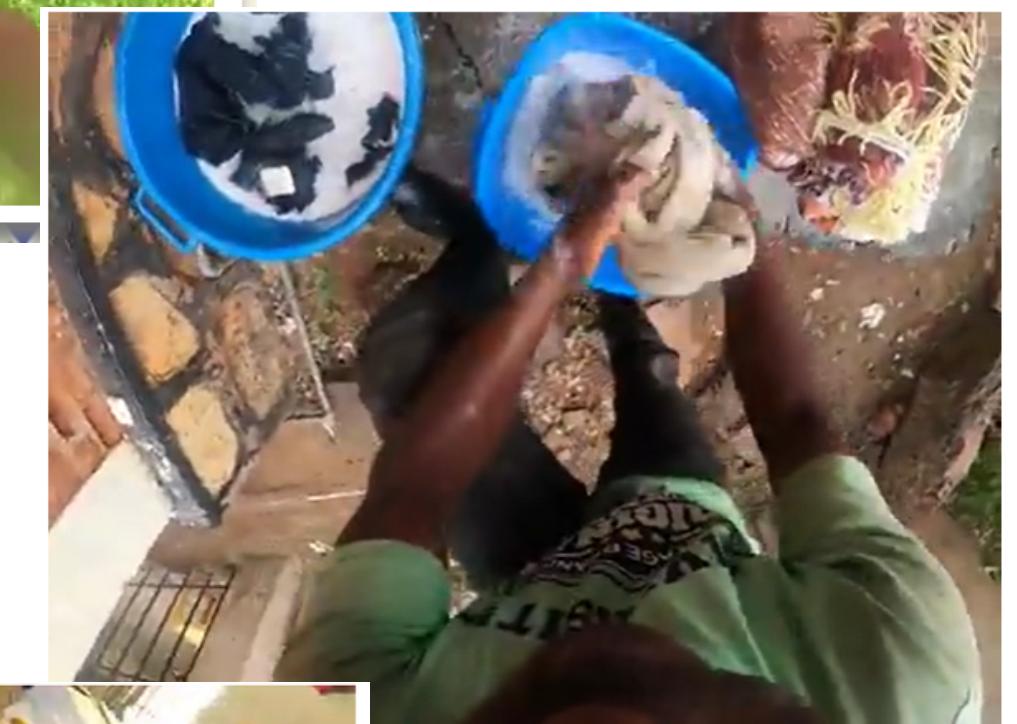
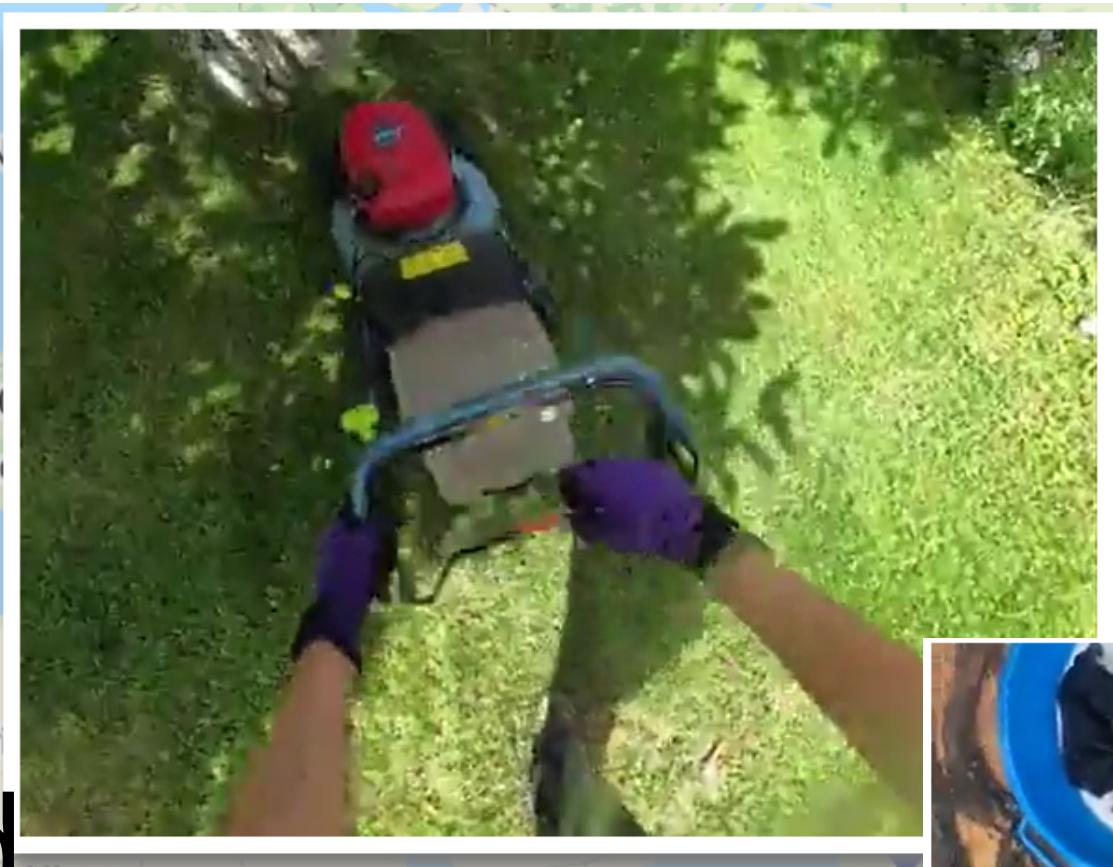


Horizon Worlds





A massive-scale,
egocentric dataset and
benchmark suite collected
across 74 worldwide
locations and 9 countries,
with over 3,025 hours of
daily-life activity video.





Ready Player One

Key Technologies for the Internet of Senses:

1- Spatial video tech

2- Sound technology

3- Digital Temperature

4- Digital Touch

5- Digital Smell

6- Brain Tech

7- Digital Taste



Facebook Workrooms VR

Facebook

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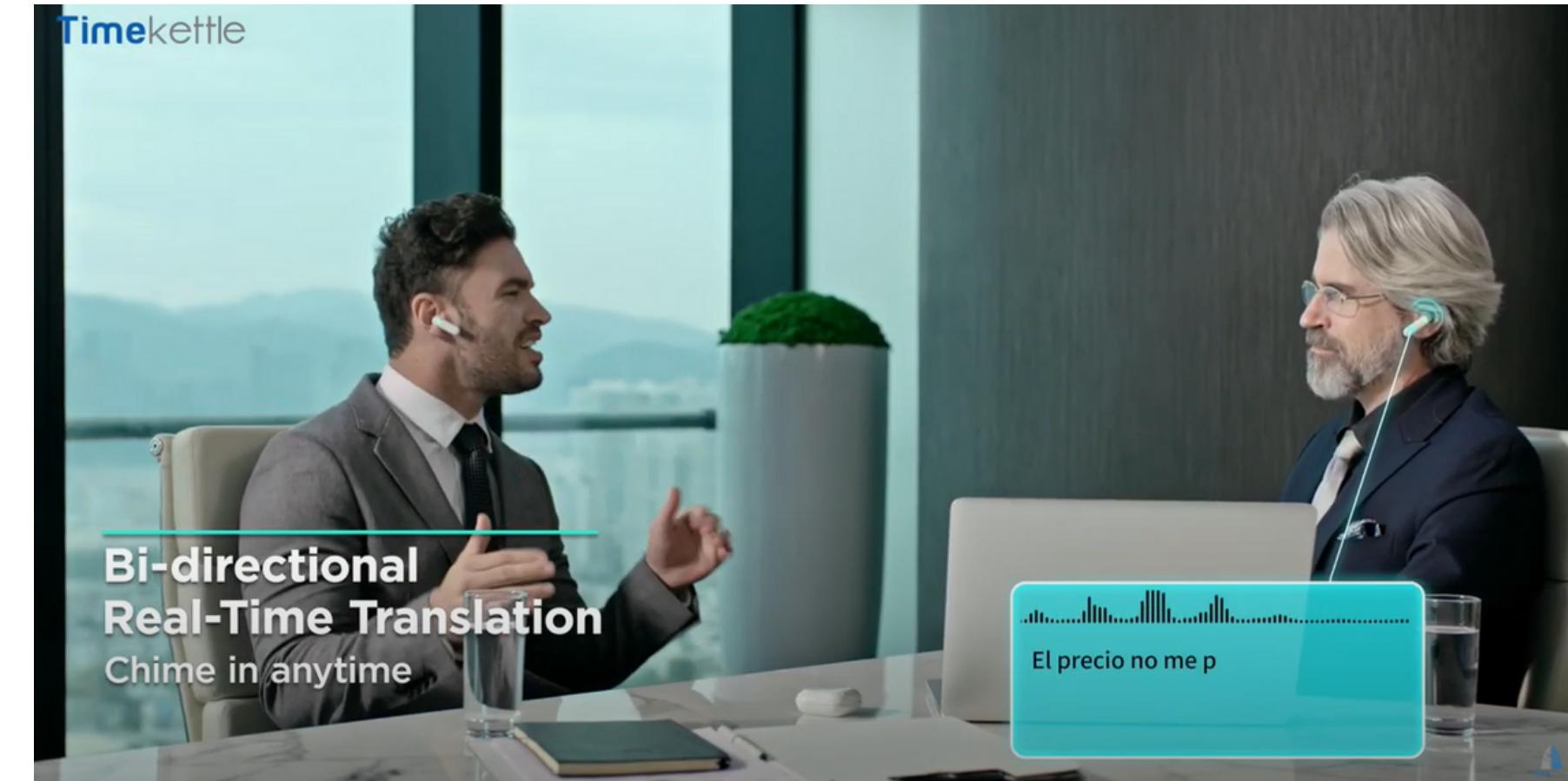
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More info: <https://www.ameinfo.com/digital/the-internet-of-senses-sci-fi-or-your-brains-wired-with-super-wi-fi/>,
<https://www.theverge.com/2021/4/22/22397146/sony-reon-pocket-2-wearable-ac-japan-price-announce>

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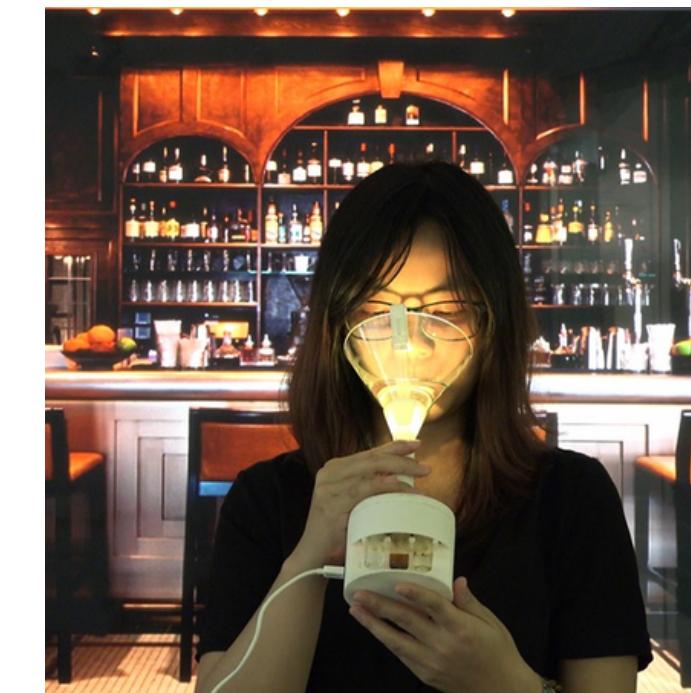
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Vocktail: A Virtual Cocktail for Pairing Digital Taste, Smell, and Color Sensations

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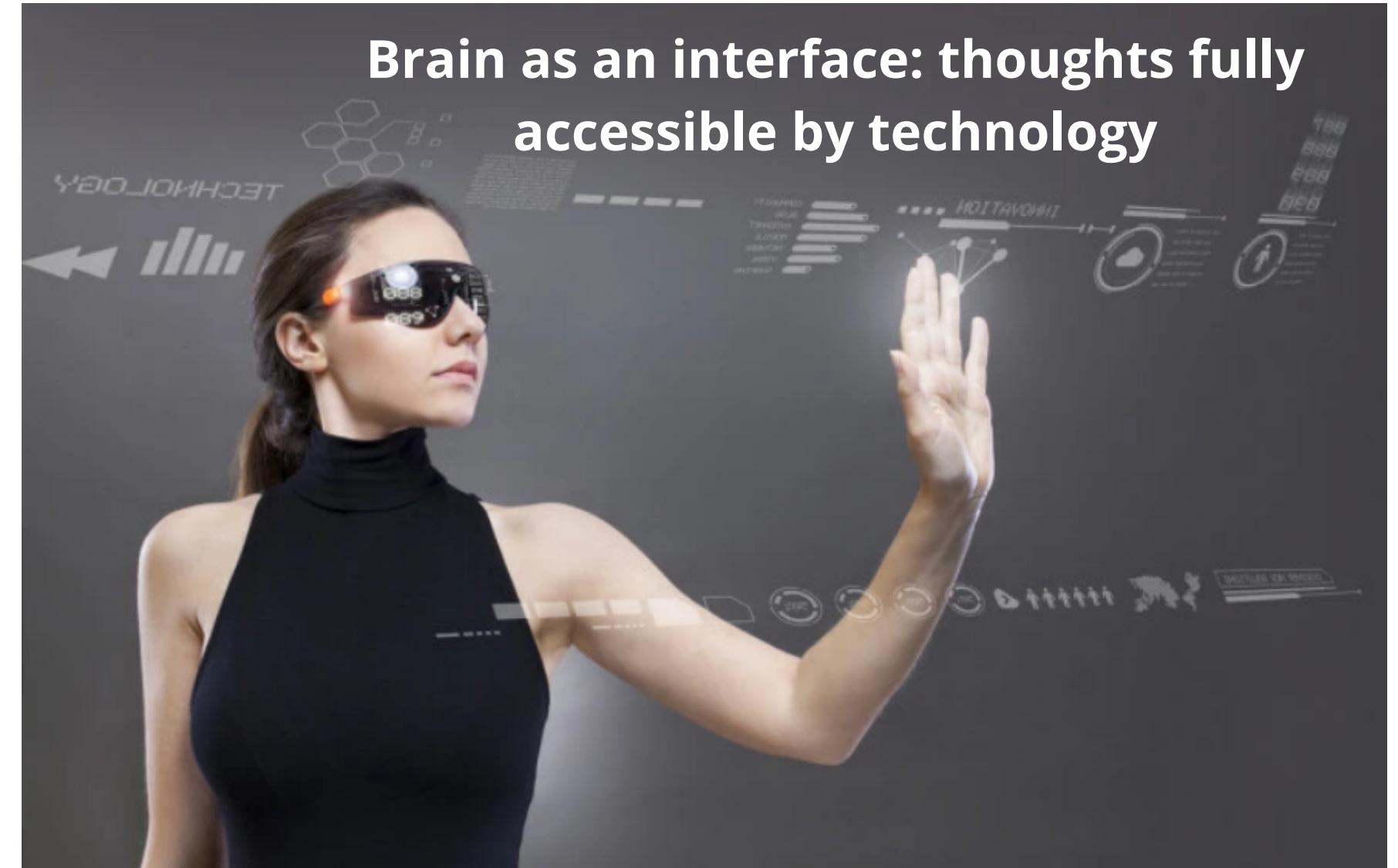
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**Norimaki Synthesizer device
uses electrically charged gel to
simulate different flavours**



"At **Ericsson Research**, our vision is that advanced technology will enable **a full internet of senses by 2025**, and include the **ability to digitally communicate thoughts by 2030**. We live in a screen-based 4G world where smartphones are integral to our lives, but people aren't expecting this to be the case for much longer."



**THANK YOU
ANY QUESTIONS?**

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