

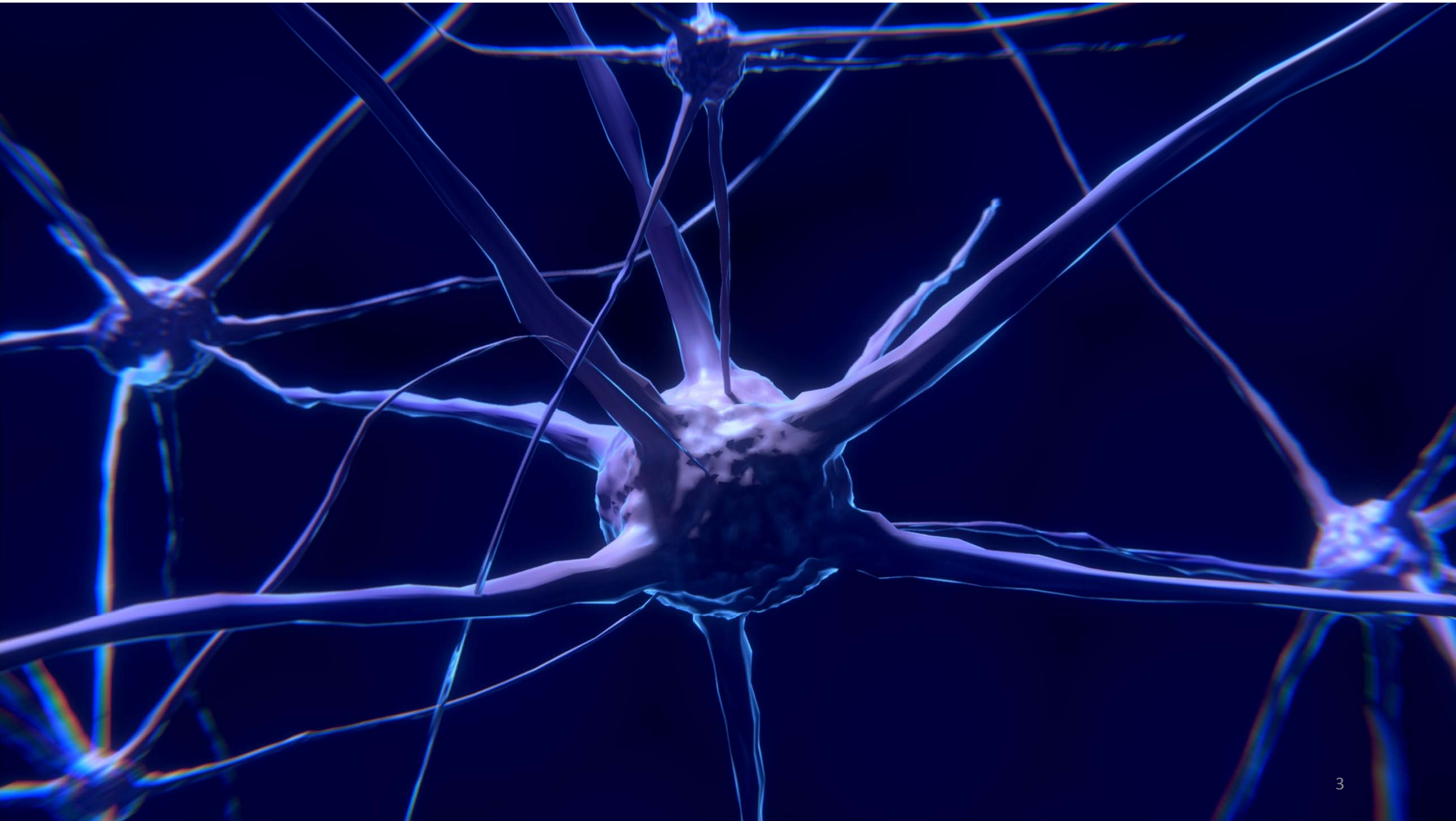


# **Eliminating the Gap Between Humans and Computers**

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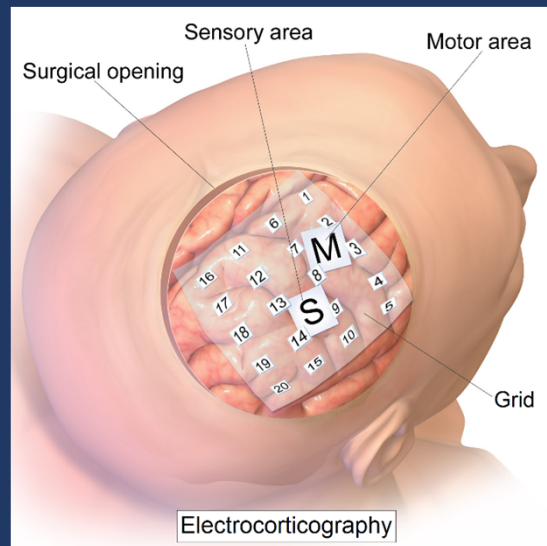






# Technology

## Invasive

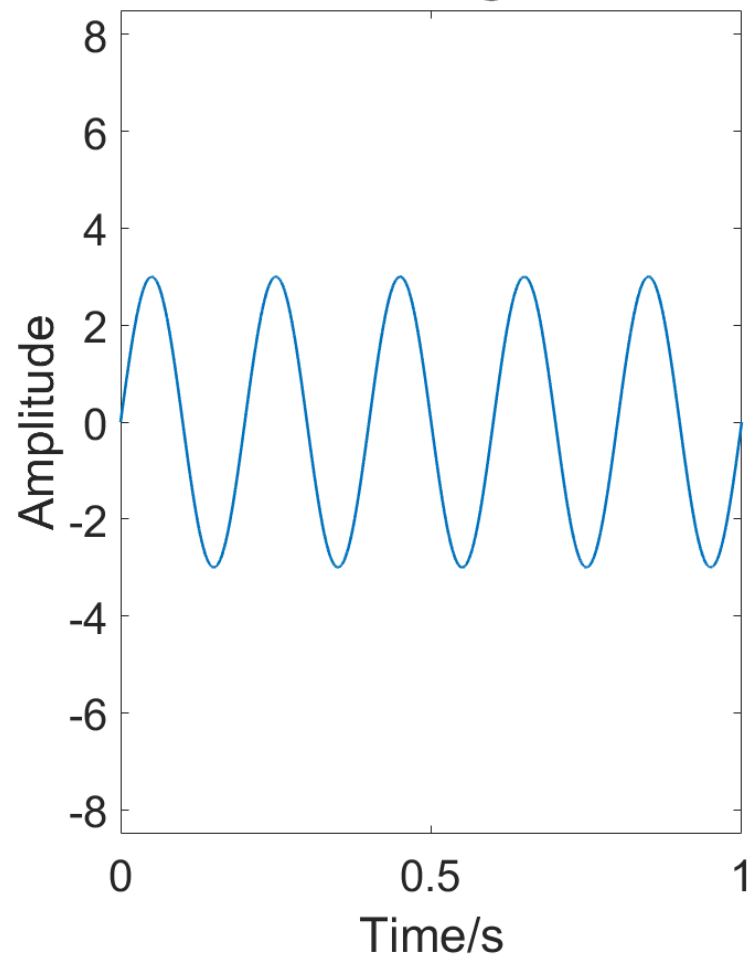


## Non-Invasive

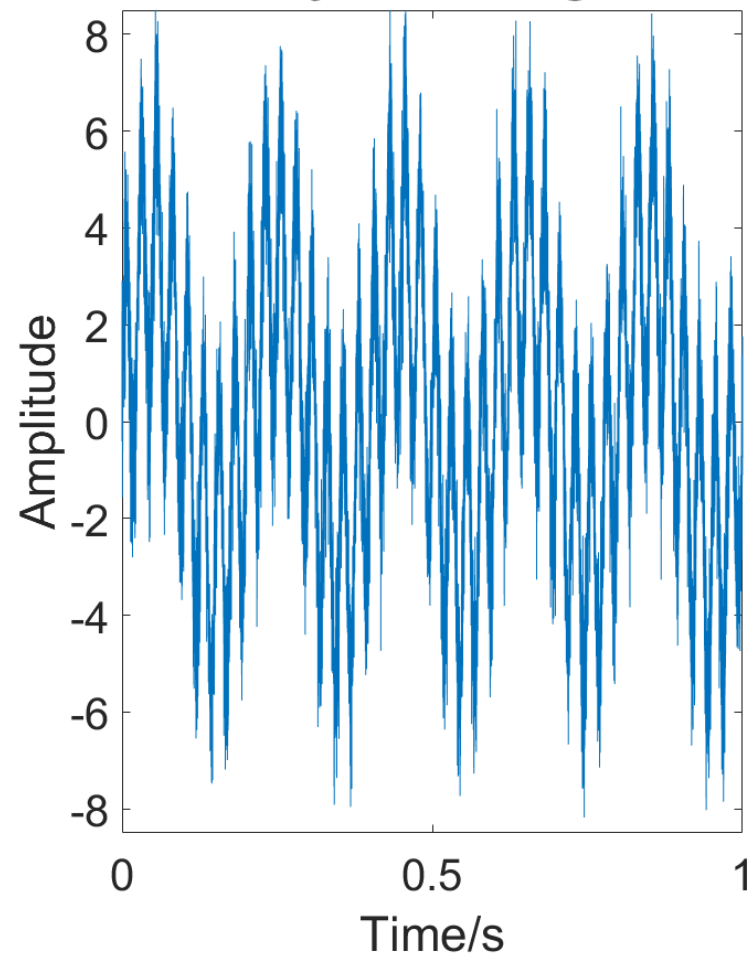


Blausen.com staff (2014). "Medical gallery of Blausen Medical 2014." *WikiJournal of Medicine* 1 (2). License: CC BY 3.0, <https://creativecommons.org/licenses/by/3.0/>

**Clean Signal**



**Noisy, Mixed Signal**







**Where are we now?**





A close-up photograph of a standard incandescent lightbulb lying horizontally. The bulb is unlit, but its internal filament is visible and appears to be glowing with a warm, orange-yellow light. The background is dark, featuring several out-of-focus, circular bokeh light spots in shades of orange and yellow, suggesting a festive or warm atmosphere. A semi-transparent dark blue horizontal band is superimposed across the middle of the image, containing the text.

**What does the future hold?**





**What are the challenges?**





**How will we eliminate  
the gap?**





**Thank you. Questions?**