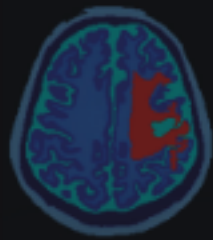


# Neurophet tES LAB is a complete, powerful tES simulation software

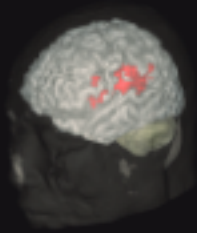
that allows  
tES-induced  
personalized

## Fully Automated Brain MRI Segmentation Including Stroke-affected Region



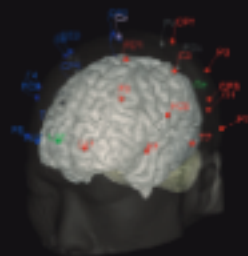
Deep learning-based Neurophet's technique segments skin, skull, CSF, white matter, grey matter, and even stroke-affected region using MRI.

## Personalized Brain Modeling



An automated modeling algorithm generates a 3D brain model based on segmented tissue layers considering an individual's anatomical structures.

## Fully Compatible with tES Parameters



- Customizable electrodes configuration (shape, size, number, and position of electrode)
- Electrode positioning system (10-20/10/5 EEG positioning system)

