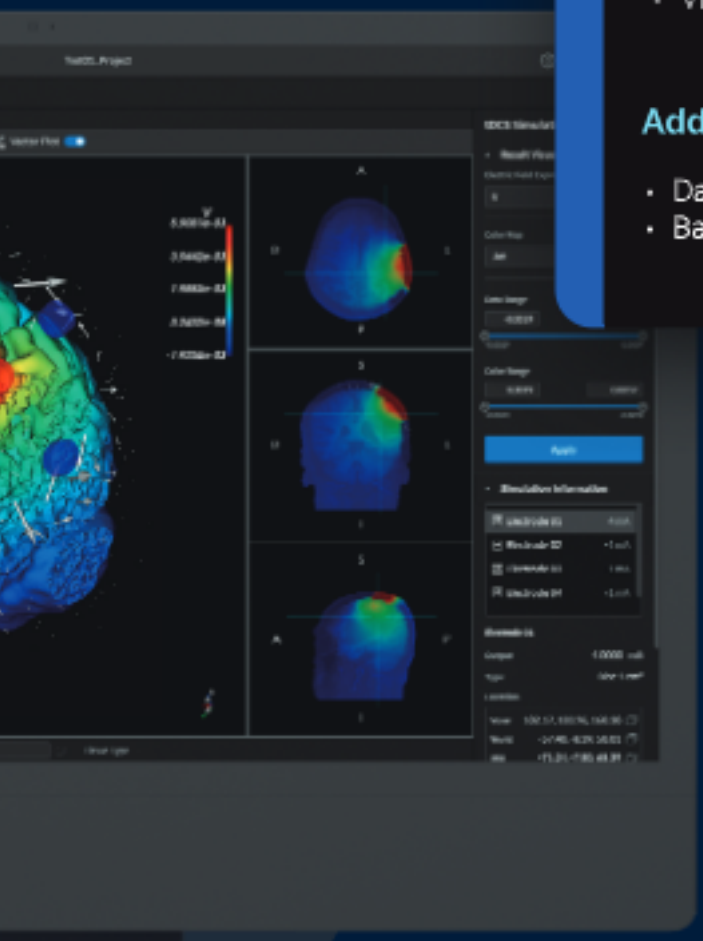
ws you to simulate and analyze
uced electric fields in a
lized brain model using MRI.



A Powerful tES Simulation Framework

The high-speed simulation feature calculates tDCS/tACS-induced electric field in the brain for advanced analysis and treatment planning.

- Easy, intuitive graphic user interface (GUI)
- The state-of-the-art visualization and analysis features (3D surface/cut-plane and ROI-based analysis)
- Electric field optimization features (single/multi-channel tES optimization)
- Visual guidance for accurate electrode positioning

Additional Convenient Features

- Data export: segmentation label, 3D model, stimulation results
- Batch-processing for group data analysis

Neurophet also provides TMS LAB

for Personalized Transcranial Magnetic Stimulation Simulation and Planning

- Simulation & analysis for TMS-induced electric fields
- Optimization of a coil's position & orientation
- Interoperability with TMS Navigation*

*an upcoming function

neurophet tES LAB