

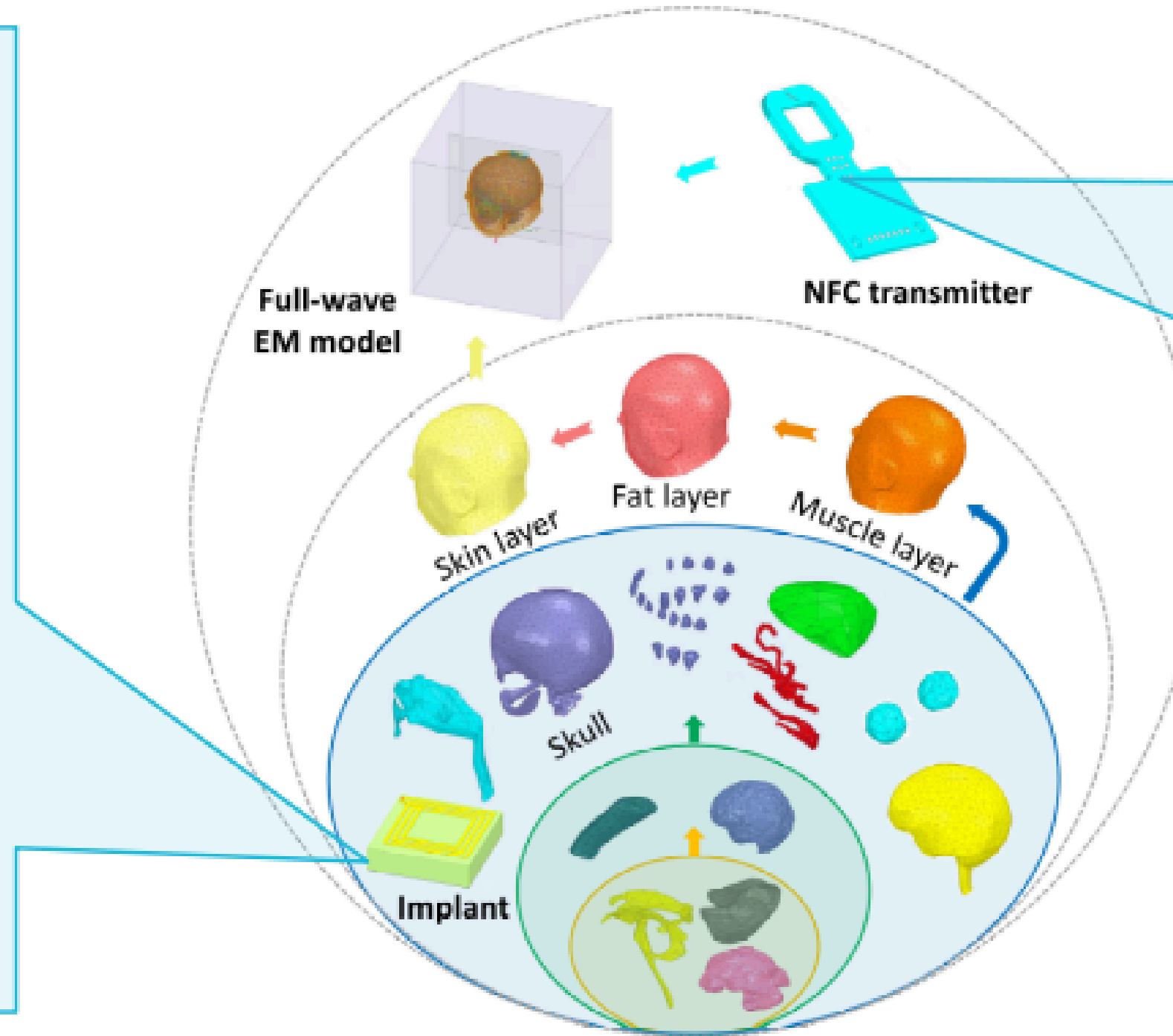
A Physics-Informed and Data-Driven Approach on Predicting Specific Absorption Rates

Radio Frequency (RF) Exposure

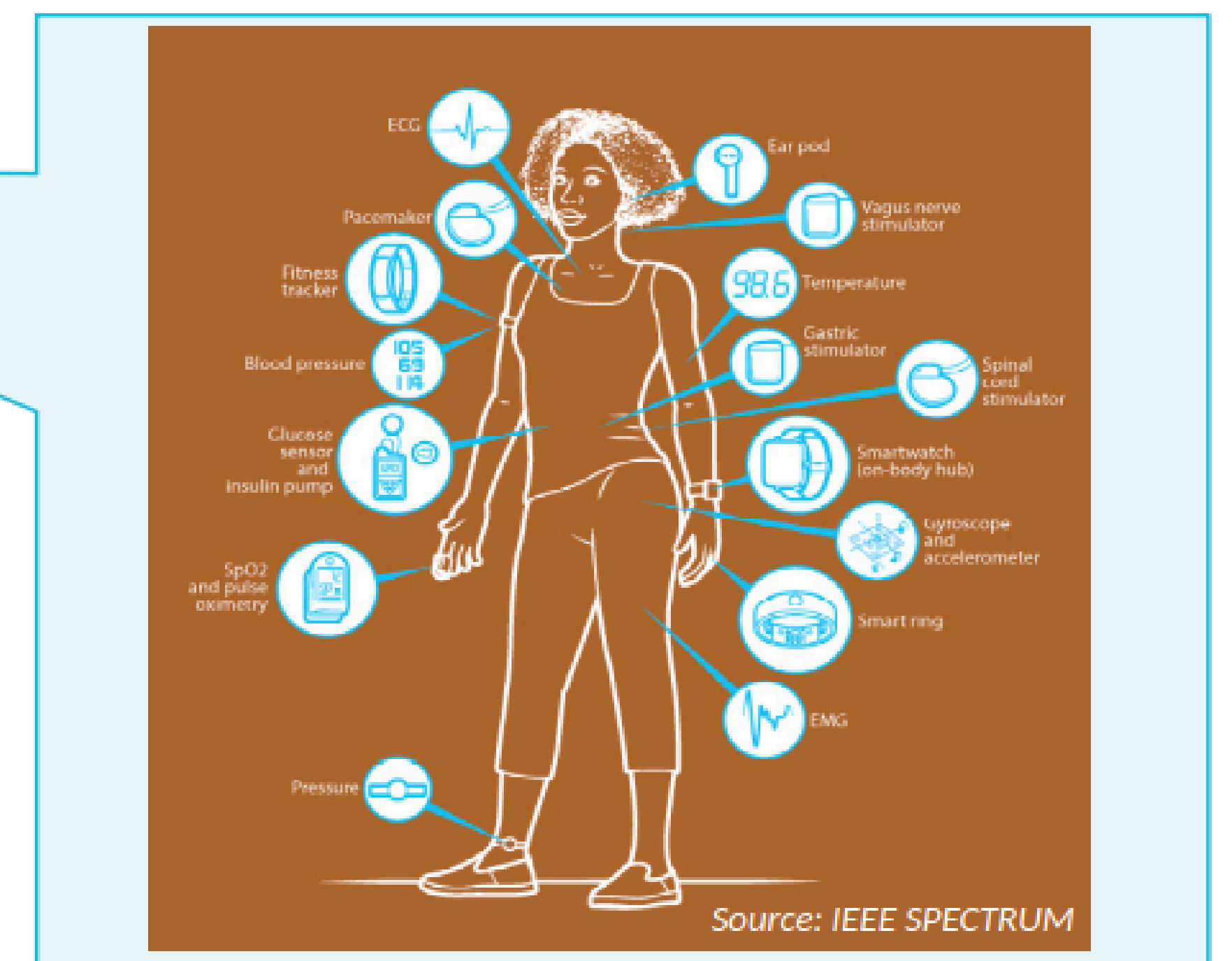
In-body Implants



Interaction with Biological Systems

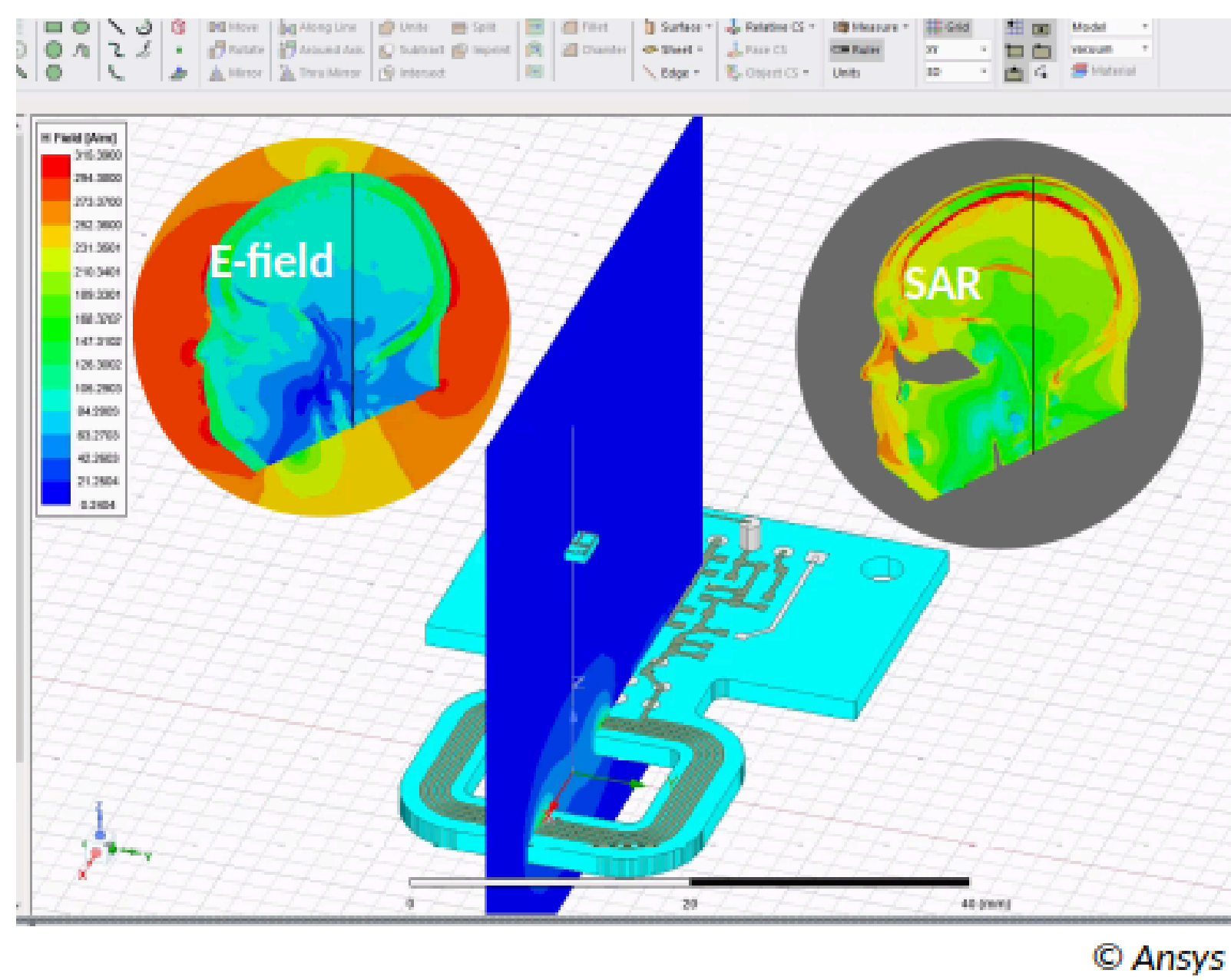


On-/off-body Electronics

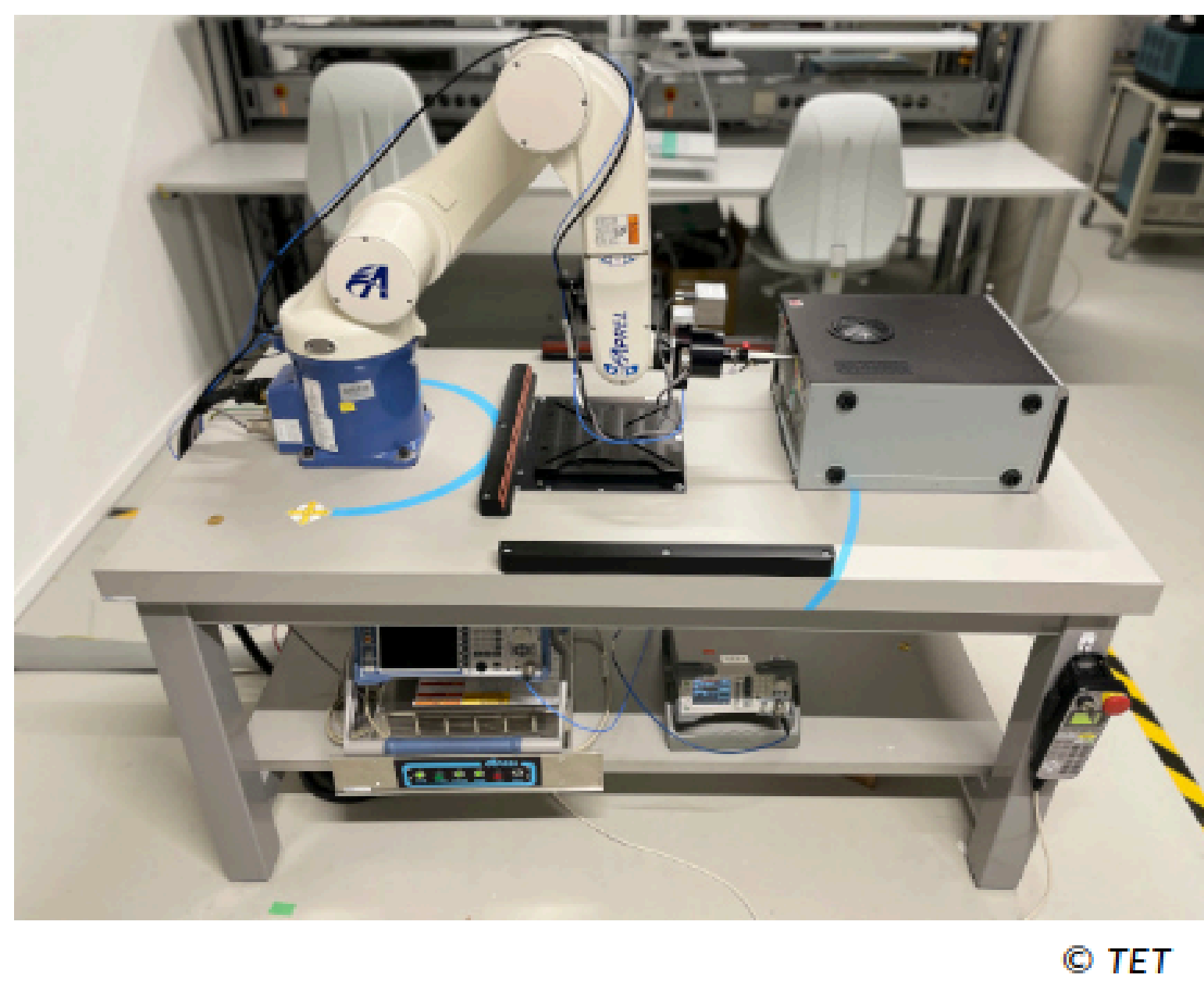


Data Generation

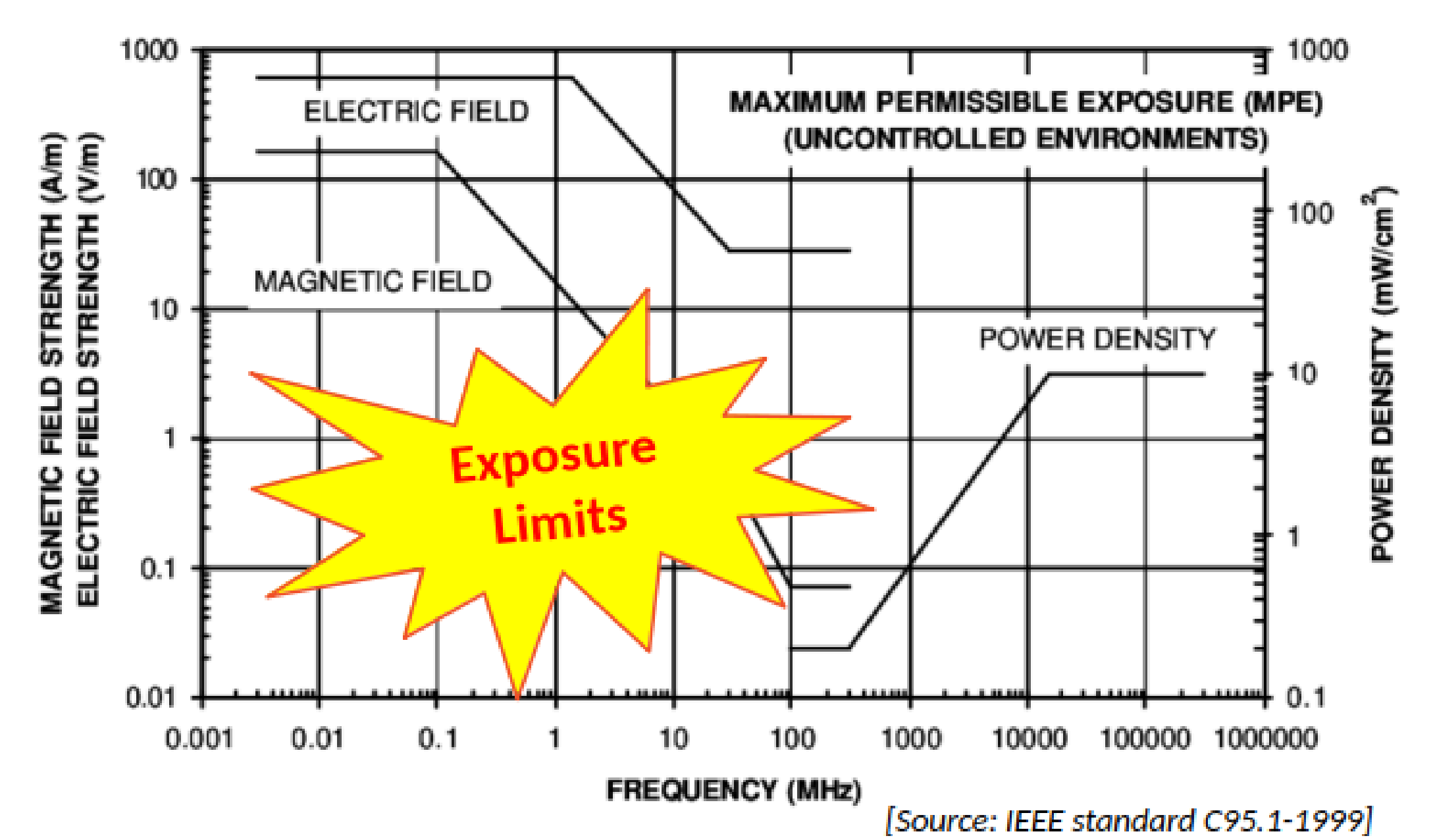
Numerical Evaluation



Realistic Measurements

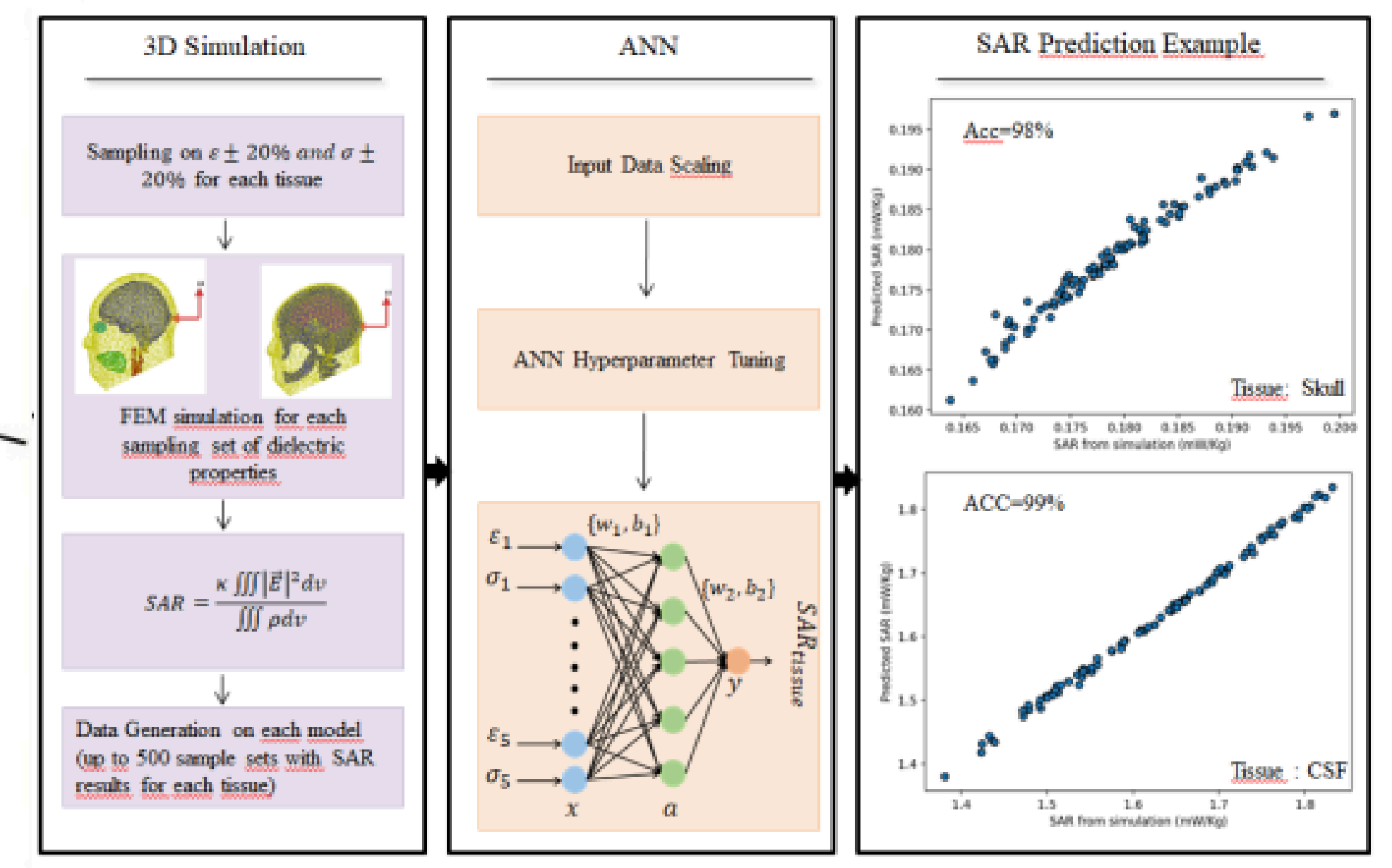
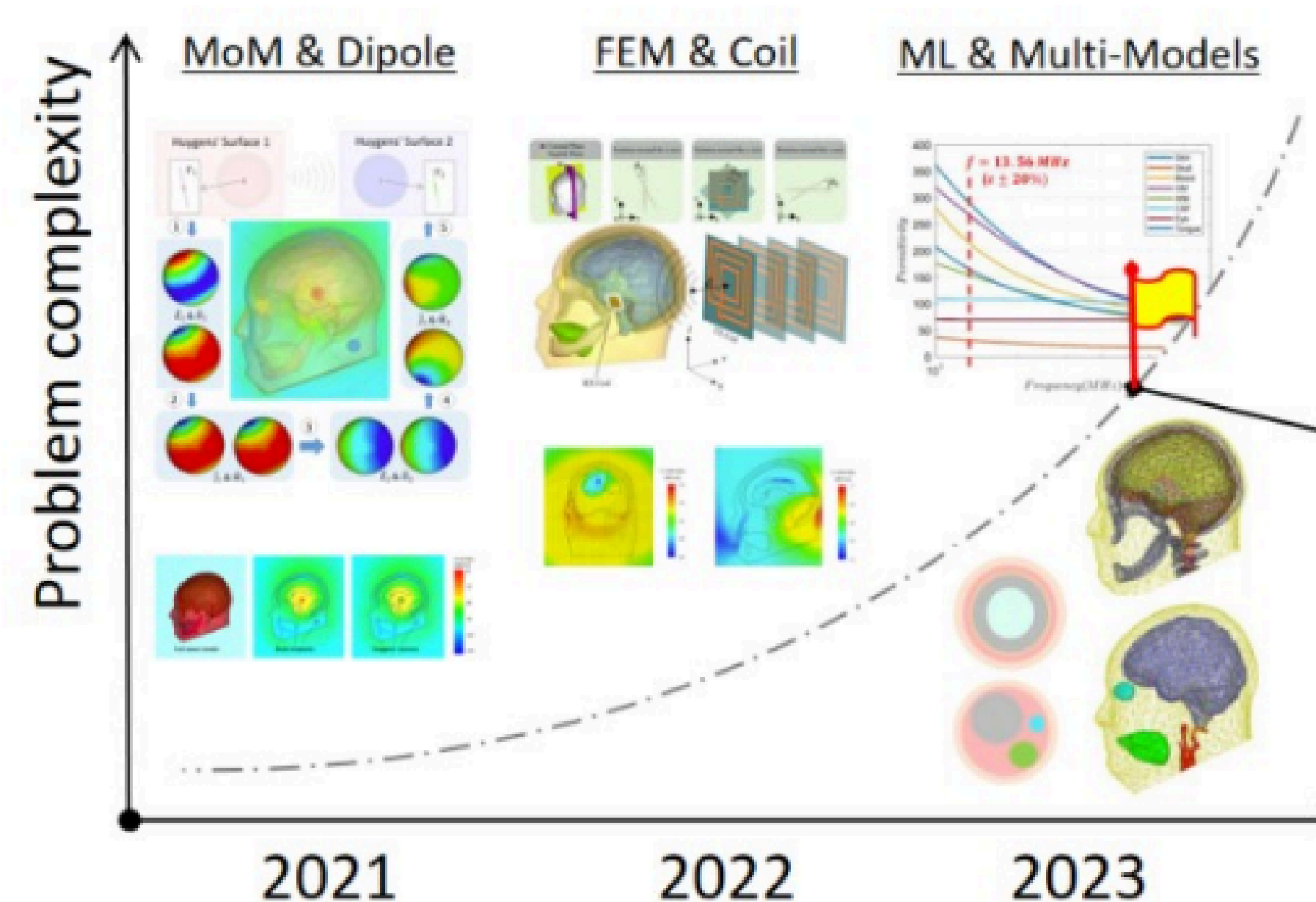
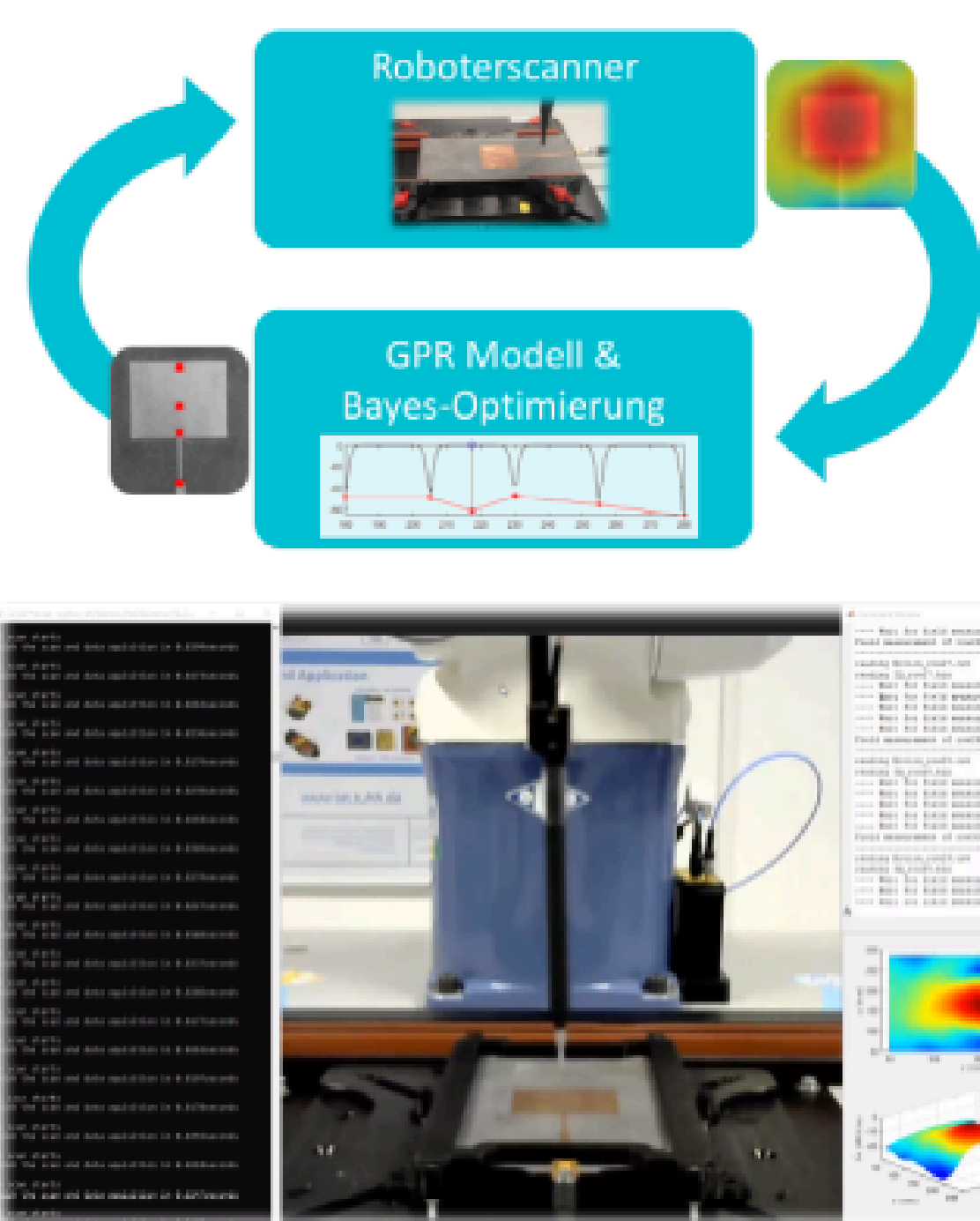


Standards and Regulations



Research and Future Directions

Machine Learning Speeds up EM Field Exposure Prediction via Measurement and Simulation



(Source: Research and Transfer @ TUHH)

