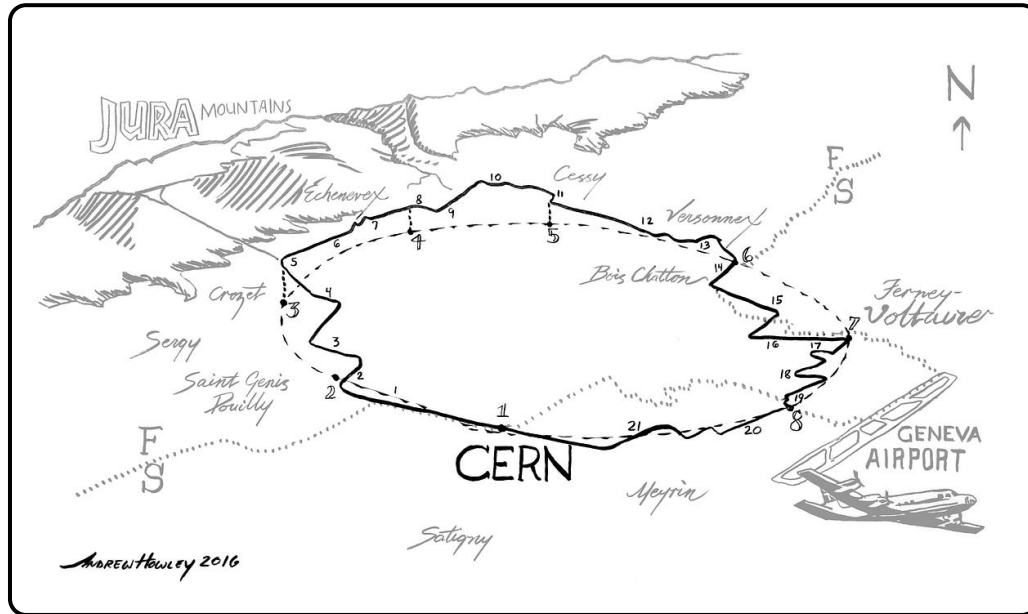
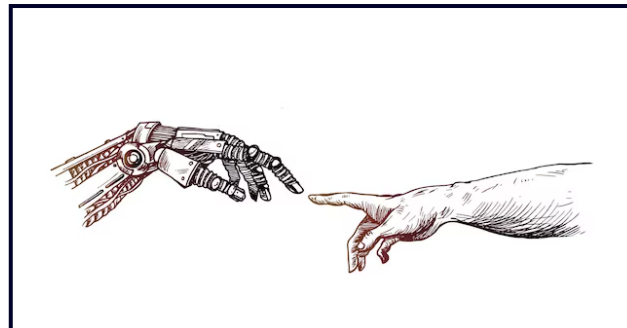


High Energy Physics

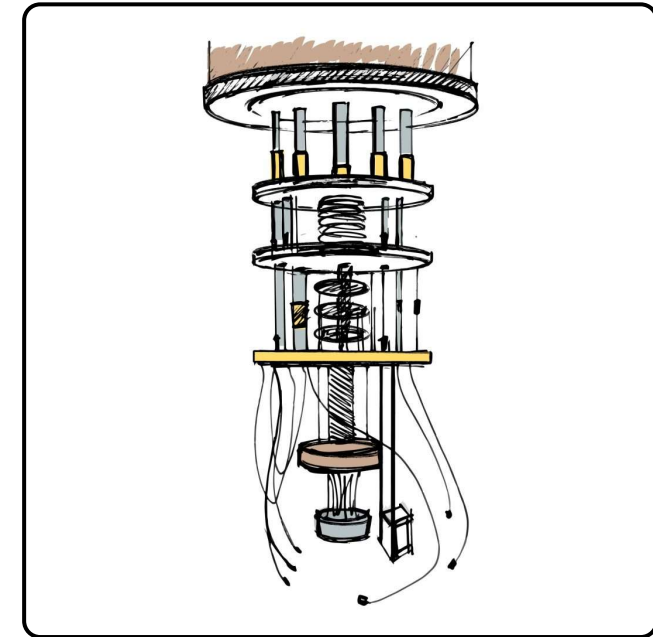


Plenty of data to analyze

Need for technological development



Quantum computers



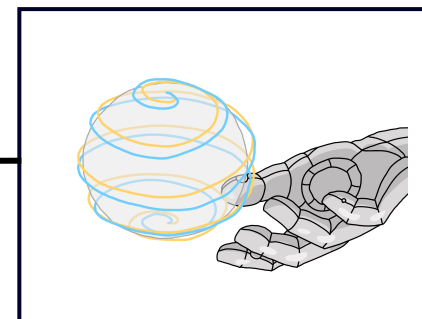
Computational boost
(problem specific)

Noise and limited
resources

Simulation

Control

Calibration



“ Quantum Machine Learning ”

“ Full-Stack ”