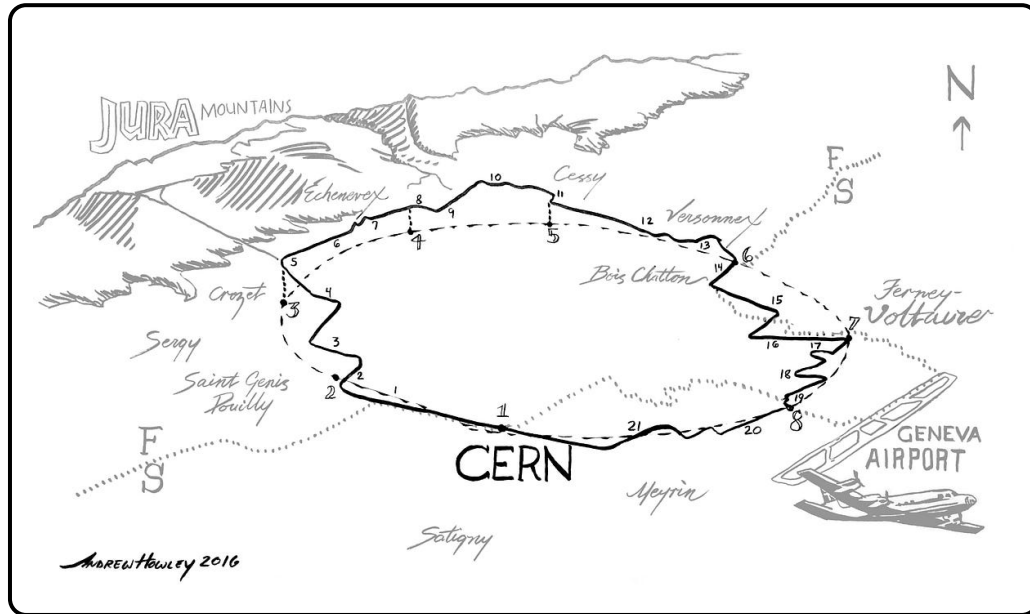
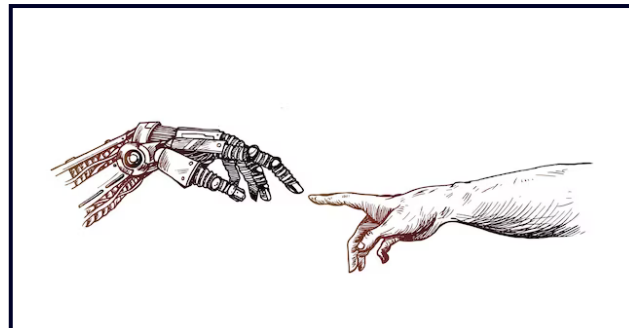


High Energy Physics



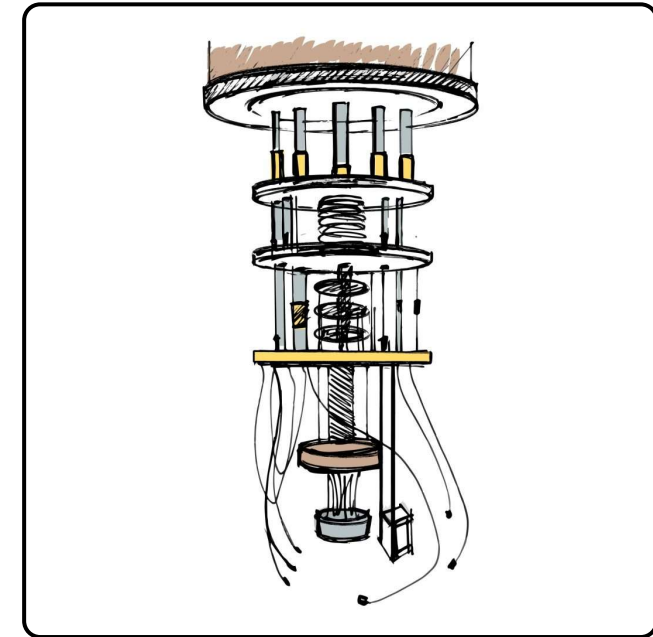
Plenty of data to analyze

Need for technological development



“ For HEP! ”

Quantum computers



Computational boost
(problem specific)

Noise and limited
resources

Simulation

Control

Calibration

“ Quantum Machine Learning ”

“ Full-Stack ”