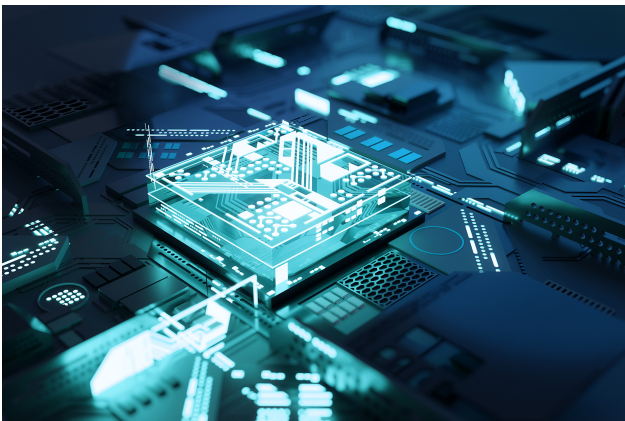


Overview



- > Challenges in HEP experiment and theory
- > Applications
 - Classical optimization
 - Quantum machine learning
 - Theoretical models
 - Error mitigation and expressivity
- > Conclusion