

Open Postdoc Position in Quantum Machine Learning

This program will focus on “Data Science for Fundamentals, Methods and Algorithms” and will build upon Purdue’s world-leading expertise in data science, machine learning and quantum computing (in particular, the study of quantum machine learning for data analytics and optimization) to tackle important real-world challenges, by developing game-changing quantum algorithms to perform machine learning tasks on large-scale scientific datasets for various industrial and technological applications based on optimization (e.g. data describing the electrical power grid, inventory/supply-chain/logistics management, and material design based on datasets from the Materials Genome Initiative for energy applications etc.).

Quantum Machine Learning for Data Analytics and Optimization -- Sabre Kais (College of Science).

Discovery Park announces winners among Integrative Data Science Initiative research proposals

<http://www.purdue.edu/newsroom/purduetoday/releases/2018/Q2/discovery-park-announces-winners-among-integrative-data-science-initiative-research-proposals.html>

Please take a look at: <https://www.chem.purdue.edu/kais/>

Please send your CV, and arrange for two letters of recommendation to be sent to Prof. Sabre Kais at kais@purdue.edu . The position is open immediately for two years, knowledge of quantum computing is essential!